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RESEARCH

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ICSSR ANNUAL REPORT 1987-88

I GENERAL

1.01 This is the Nineteenth Annual Report of the Indian Council of Social Science Research (ICSSR) covering the period 1 April 1987 to 31 March 1988.

COMPOSITION OF THE ICSSR

1.02 The ICSSR is an autonomous organization established by the Government of India in 1969. It is composed of twenty-six members—a Chairman, eighteen social scientists, six representatives of the Government of India, nominated by the Government of India, and a Member-Secretary appointed by the ICSSR with the prior approval of the Government of India.

1.03 The composition of the ICSSR as on 31 March 1988 is given in appendix I.

1.04 The terms of the following members came to an end on 31 March 1988 : (1) Prof. V.P. Dutt, (2) Prof. C. Parvathamma, (3) Prof. T.S. Papola, (4) Prof. Bashir-ud-din Ahmed, (5) Prof. Amalendu Guha, (6) Dr. D.P. Pattanayak.

1.05 The Government of India has renominated Prof. V.P. Dutt, Prof. C. Parvathamma, Prof. T.S. Papola, Prof. Bashir-ud-din Ahmed, and Prof. Amalendu Guha for the second term of three years. Prof. K. Saradamoni has been nominated for a term of three years.

COUNCIL AND COMMITTEE MEETINGS

1.06 The following table shows the number of meetings of the Council and its Standing and Functional Committees held during 1987-88.

<i>Council/Committee</i>	<i>No. of Meetings</i>
Indian Council of Social Science Research	2
Planning and Administration Committee	1
Research Committee	2
Research Institutes Committee	1
Committee on International Collaboration	—
Committee on Training	—
Data Archives Committee	1
Committee on Documentation Services and Research Information	1

ICSSR SECRETARIAT

1.07 The ICSSR secretariat is headed by the Member-Secretary and has a sanctioned strength of Seven Directors, Ten Deputy Directors, Nine Assistant Directors, One Financial Advisor and Chief Accounts Officer and One Administrative Officer with Section Officers, a supporting Officer and Documentation Secretariat and Accounts Secretariat, Clerks, Library Assistants, etc. (Appendix 2).

1.08 The Council's staff has been academically active and their contribution in the form of papers presented in seminars, doctoral theses, and research reports, and articles and books published are given in Appendix 3.

1.09 The construction of the ICSSR complex consisting of the Administrative Block, Guest House and a Hostel has

already commenced. The construction of the Administrative Block is likely to be completed by the end of the current year and work on the construction of the Guest House and the Hostel are in progress.

1.10 With a view to diversifying its activities the Council has started a series of lectures by eminent scholars on topics of current interests and national relevance.

1.11 During the year under review the following lectures were arranged : (1) Prof. James A. Draper on Role of Social Scientists in Adult Education; (2) Dr. (Mrs.) Violet Graff on 'Some Reflections on the Recent Developments in India with Special Reference to Unity and Diversity'; (3) Dr. M.S. Gore, Foundation-day lecture; (4) Prof. M.V. Naidu, on 'Dimensions of Peace and Peace Research'; (5) Prof. Ravinder Kumar on 'Quami Ekta'; (6) Dr. Vergati on 'Research Carried out recently in Paris on Social Space of the Hindu Temple'; (7) Prof. Raees Ahmed on 'Scientific Research and Educational Institutions and the Need for Stimulation'; (8) Prof. A.H. Somjee on 'Conceptual Inadequacies in Development Studies'; (9) Dr. Ratna Ghosh on 'Multi-Cultural Policy and Education in Canada'.

II RESEARCH PROMOTION

2.01 Promotion of research is the most important responsibility of the Council. This is being pursued through a number of schemes aimed to build up the infrastructure of research, provide maintenance and development grants to research institutes, finance research projects, award research fellowships, provide grants to meet research expenditure, assist in training programmes, commission scholars to conduct surveys of research in social sciences, etc.

SURVEY OF RESEARCH IN SOCIAL SCIENCES

2.02 The need for surveys of research in social science disciplines was felt soon after the founding of the ICSSR in 1969. Since the principal objective of the ICSSR has been to promote and fund research and thereby facilitate theoretical studies in social sciences (the development of social science theory), refinement of methodology, and better understanding and solution of the important national problems, it was felt that surveys of research already done would help the Council in formulating its research promotion policy and identifying priority areas of research. The surveys were also intended to help in the teaching of social sciences in the country. The scheme was launched in 1970.

FIRST SERIES

2.03 Twenty-three volumes have already been published under the first series, and volume V of the Survey of Research in political science is in the press.

SECOND, THIRD, AND FOURTH SERIES

2.04 The ICSSR has decided to continue this scheme of research surveys to cover the period after 1969 as part of its programme. The work done till the end of 1987-88 is as follows :

MANAGEMENT

2.05 The Second Survey of Research in Management for the period 1970-77 was commissioned with Prof. B.L. Maheshwari as the Editor. The volume is in the press.

POLITICAL SCIENCE

2.06 An Advisory Committee with Prof. V.R. Mehta as the Convener and Chief Editor was constituted for conducting the Second Survey of Research in Political Science. The scholars identified by the Committee have been requested to prepare the reports on the selected themes. The work is in progress. A few reports have been received.

ECONOMICS

2.07 An Advisory Committee with Prof. S. Chakravarty as the Convener was constituted for conducting the Second Survey of Research in Economics. The scholars identified by the Committee have been requested to prepare the reports on the themes identified. A few reports have been received.

PUBLIC ADMINISTRATION

2.08 The Council has initiated the Third Survey of Research in Public Administration under the Chairmanship of Prof. V.A. Pai Panandikar. An Advisory Committee has been appointed. The Committee identified the themes and contributors for the Survey.

PSYCHOLOGY

2.09 An Advisory Committee with Prof. Janak Pandey as Convener and Chief Editor was constituted for conducting the Third Survey of Research in Psychology covering the period 1977 to 1982. Three volumes are in the press.

SOCIOLOGY AND SOCIAL ANTHROPOLOGY

2.10 The Council has initiated the Third Survey of Research in Sociology and Social Anthropology under the Chairmanship of Prof. M.S. Gore. An Advisory Committee has been appointed. The Committee identified the contributors and themes for the Survey.

GEOGRAPHY

2.11 The Fourth Survey of Research in Geography has been commissioned with Prof. G.S. Gosal as the Chief Editor of the Volume. Most of the reports have been received. The volume is being edited.

OTHER RESEARCH SURVEYS

2.12 The volume on Survey of Research in Criminology which was conducted earlier by Prof. D.P. Jatar, is being revised by Prof. Krishna Bahadur. The edited manuscript is likely to be received shortly.

2.13 At the beginning of the year, 316 Social Science research proposals were under consideration. During the year 268 proposals were received. Of the total 584 research proposals, 102 were sanctioned, (Appendix 4), 153 were rejected or recorded for various reasons, and 329 were under consideration at the end of the year.

2.14 Seventy-four reports of completed research projects were received during the year.

2.15 The total number of projects sanctioned since the establishment of the ICSSR is 1,845 of which 68 were cancelled. The total number of reports of completed projects

received up to 31 March 1988 is 1,212. The details may be seen in table 2.1.

Table 2.1
SANCTIONED RESEARCH PROJECTS

<i>Year</i>	<i>Research Projects sanctioned</i>	<i>Research Projects cancelled</i>	<i>Final reports received upto March 1988</i>
Projects transferred from Planning Commission	45	—	45
1969-70	13	1	12
1970-71	74	7	67
1971-72	103	4	99
1972-73	104	6	98
1973-74	88	1	83
1974-75	69	3	62
1975-76	105	4	98
1976-77	107	4	75
1977-78	154	12	112
1978-79	131	4	88
1979-80	100	4	75
1980-81	62	4	49
1981-82	111	4	75
1982-83	92	1	59
1983-84	83	5	47
1984-85	101	2	38
1985-86	77	—	22
1986-87	124	2	8
1987-88	102	—	—
Total	1,845	68	1,212

* The position shows the number of reports in relation to the projects sanctioned in particular years which have been completed up to 31 March 1988.

2.16 Apart from the routine research projects about which details have been provided above, ICSSR is administering four sponsored programmes at various stages of implementation. These are :

RESEARCH PROGRAMME ON THEORETICAL AND METHODOLOGICAL ISSUES IN SOCIAL SCIENCE RESEARCH

2.17 This programme attempts a survey of research supported by the Council to examine its own contribution to major thrusts and emphases in Social Sciences within the framework of a time-span. The project will analyse the contribution of the Council to trends in social science development and policies in general and in India in particular. The methodological trends reflected in the studies, would also be analysed.

2.18 The Advisory Committee set up to guide the project suggested that discipline-wise surveys in Sociology, Anthropology, Political Sciences, Social Psychology, Economics, and Geography, should be conducted and each survey should deal with the paradigm of inquiry, reconstruction of theory and methodology. Six eminent scholars have been requested to undertake the surveys in the discipline mentioned above. The project when completed would enable the Council to take stock of the research exercise it has promoted so far and to develop a policy-frame for future particularly in respect of sponsored programmes.

ENCYCLOPAEDIA OF SOCIAL LEGISLATION IN INDIA

2.19 Early this year ICSSR received a request that it may take up a project to prepare an Encyclopaedia of Social Legislation in India. The request was examined and it was felt that the project was important because no attempt had so far been made to bring together in one place the series of social legislative measures undertaken in the country from time to time. It was, therefore, decided to develop this programme on a priority basis. As a first step it was decided

that the Council will hold a workshop of eminent scholars in Delhi in the month of July to advise the Council on the feasibility of the project as well as on parameters that would render it manageable and useful. This workshop has been fixed for 7 July 1988. Further development with regard to this project will be planned after the report of the said workshop is available to the Council.

ICSSR-ICMR PANEL ON HEALTH

2.20 In the early 1970s ICSSR jointly with ICMR set up a panel on health under its programme 'Alternatives in Health'. This panel brought together specialists in the field of medicine, nursing, and health care to study various aspects of delivery systems and to suggest changes to improve the health status of the people. A number of publications appeared as a result of this joint venture. Among these the ICSSR-ICMR report, 'Health For All : An Alternative Strategy' of 1980 proved to be a milestone in the analysis of the health problems of our country particularly because its recommendations influenced the Government policy in the VIth and VIIth Five Year Plans.

2.21 Last year ICSSR received several requests from scholars working in the areas of medicine and health care that ICSSR should continue to take a special interest in the area of health and promote interdisciplinary research to bring about the much needed interface among several disciplines for an integrated effort of social and medical sciences to fight the health problems of our people. In response to this insistent demand ICSSR has set-up a new panel on health jointly with ICMR to initiate research on the national health needs and policies and to develop a blueprint of research priorities for the next 10 to 15 years.

2.22 The panel has had three meetings so far. In pursuance of recommendations made by the last meeting of the panel, the council has taken up a research project to examine the impact of the ideas and strategies presented in

the earlier report 'Health For All'. Already four sub-groups on the following identified themes have been set up :

1. A Study of community participation in the implementation of health programmes—convener Dr. N.H. Antia.
2. Critical appraisal of health policies and programmes at the centre and state levels initiated during the 1980s in the light of the earlier report—convener Dr. D. Banerjee.
3. Privatization and health professionals in different systems of medicine—convener Prof. G.K. Aurora.
4. International environment : multinational corporations and drug policy—convener Dr. P. J.K. Panikar.

2.23 The project which is expected to be completed in about two years would produce a document on health care in India during the last two decades of the 20th Century.

WOMEN'S STUDIES

2.24 ICSSR has been administering a sponsored programme in the area of women's studies for about a decade now. During the last three years, however, certain new thrusts pursued have produced significant results. The new measures were the result of fresh thinking on the subject in the context of the developments that took place during the U.N. Decade for women. The Council decided to address itself to new epistemological, ideological, theoretical, methodological and pedagogical framework in identifying the domain of women's studies. The programme for the next two decades, it realized, would have to take into account issues in relation to language and idiom, forms of institutionalization, problems of dissemination and documentation and issues of interaction among activists, planners and researchers.

2.25 A noteworthy development was the innovative process initiated to re-examine the rationale for the pro-

gramme. The idea was to seek more authentic knowledge through participatory research approaches that would link objectives to action. One of the inputs in this exercise was six regional workshops and a National Workshop the Council organized with students, teachers, researchers, activists, professionals, artists and other as participants. The eighth workshop was held at the Institute of Development Studies, in Jaipur for the coordinators of the six regional workshops. Each workshop became a forum of communication and reflection with a focus on social action and participation of people who had not been articulate so far. The dialogue between the researchers and activists and a search for innovative approaches at the workshops gave ICSSR a better understanding of the concept of Women's studies as well as that of Women's movement in this country.

2.26 As a result of the experience and knowledge gained in the workshops ICSSR is now in the process of developing a comprehensive programme for the next decade with a special focus on historical studies, social legislation, coping mechanism in the face of stress like drought, famine etc. and innovative approaches in research methodology.

RESEARCH FELLOWSHIPS

2.27 In the beginning of the year 140 proposals for Senior General Fellowships were under consideration : 87 proposals were received during the year. Out of the total 227 proposals for fellowship, 26 were sanctioned, 20 were rejected/recorded/or withdrawn for various reasons, and 181 were under consideration as on 31 March 1988.

2.28 The number of fellowships of various types awarded by the ICSSR during the year is as follows :

(a) National Fellowships	Nil
(b) Senior Fellowships	16
(c) General Fellowships	10
(d) Foundation-Day Fellowships	1

A complete list of fellowships awarded is given in Appendix 6.

CONTINGENCY GRANT

2.29 During the year under review, 50 contingency grants have been sanctioned to research scholars making a total of 1,025 such grants since the inception of the scheme.

Table 2.2
TOTAL NUMBER OF FELLOWSHIPS SANCTIONED (YEAR-WISE)

<i>Year</i>	<i>Doctoral Fellowships (Full Term)</i>	<i>Short Term</i>
1969-74	182	—
1974-75	50	—
1975-76	56	7
1976-77	71	20
1977-78	67	17
1978-79	1	26
1979-80	16	30
1980-81	30	33
1981-82	38	40
1982-83	55	70
1983-84	29	72
1984-85	22	75
1985-86	53	84
1986-87	65	67
1987-88	49	69
Total	784	610

Table 2.3

RESEARCH FELLOWSHIPS TILL 31 MARCH 1988

	<i>Sanctioned</i>	<i>Cancelled/ not joined</i>	<i>In Progress</i>	<i>Completed</i>	<i>Reports Received</i>	<i>Reports Due</i>	
National Fellowships	32	6	7	19	11	8	
Senior Fellowships	206	26	26	154	115	39	13
Post-Doctoral Fellowships	27	3	0	24	15	9	
Young Social Scientists	22	8	0	14	11	3	
General Fellowships	57	18	10	29	12	17	
Foundation-Day Fellowships	2	1	1	—	—	—	
Total	346	62	44	240	164	76	

Table 2.3A

RESEARCH FELLOWSHIPS TILL 31 MARCH 1988

	<i>Sanctioned</i>	<i>Withdrawn/ Cancelled/ Not Joined</i>	<i>In Progress</i>	<i>Completed</i>	<i>Reports Received</i>	<i>Reports due</i>
Doctoral Fellowships (Full Term)	784	331	152	301	224	77
Total	784	331	152	301	224	77

Table 2.4
TOTAL NUMBER OF FELLOWSHIPS SANCTIONED YEAR-WISE

<i>Years</i>	<i>National Fellow- ships</i>	<i>Senior Fellow- ships</i>	<i>Post-Doctoral/ General/Fellow- ships</i>	<i>Young Social Scient- ists</i>	<i>Founda- tion-Day Fellow- ships</i>
1969-74	5	39	7	—	—
1974-75	2	6	4	—	—
1975-76	—	7	2	—	—
1976-77	3	14	9	—	—
1977-78	5	20	2	11	—
1978-79	—	12	2	1	—
1979-80	—	15	1	—	—
1980-81	3	15	—	10	—
1981-82	—	9	12	—	—
1982-83	—	7	15	—	—
1983-84	6	11	7	—	—
1984-85	—	8	5	—	—
1985-86	5	11	4	—	—
1986-87	3	16	4	—	1
1987-88	—	16	10	—	1
Total	32	206	84	22	2

STUDY GRANTS

2.30 Under the Scheme of Study Grants, Financial Assistance at specified rate is provided to scholars to cover the cost of travel and study at the desired place for consulting library materials which are not available near their places of research/residence. In all 129 scholars were sanctioned grants by the selected centres of the ICSSR during the year.

Table 2.5

<i>Names of the Centres</i>	<i>Total No. of Study Grants Sanctioned</i>
1. ICSSR Eastern Regional Centre, Calcutta	32
2. ICSSR Northern Regional Centre, New Delhi	45
3. ICSSR North-Eastern Regional Centre, Shillong	6
4. ICSSR North/Western Regional Centre, Chandigarh	6
5. ICSSR Southern Regional Centre, Hyderabad	17
6. ICSSR Western Regional Centre, Bombay	18
7. Sardar Patel Institute of Economic and Social Research, Ahmedabad	5
Total	129

TRAINING COURSES IN RESEARCH METHODOLOGY
IN SOCIAL SCIENCES

2.31 During the period under review the following training programmes were organized :

1. Training Course in Research Methodology in Economics at the Institute for Social and Economic Change, Bangalore, 29 April 1987 to 28 May 1987.
2. A Workshop on Research Methodology in Economics at Department of Economics, Garhwal University Srinagar, Garhwal (U.P.) 18 June to 24 June 1987.
3. Seventeenth Inter-disciplinary Research Methodology Workshop at ICSSR Southern Regional Centre, Hyderabad organized by Madras Institute of Development Studies, Madras, 3 June to 6 June 1987.
4. A Workshop on the Modernization of Research Methodology in Folklore Studies with reference to Dravidian languages at the Department of Linguistics, Faculty of Art, Bharathiar University, Coimbatore, 20 June 1987 to 29 June 1987.
5. Training Course in Research Methodology in Geography at Department of Earth Science, Manipur University, Imphal, 2 February 1988 to 15 February 1988.
6. The Third Training Course on 'Computer Applications in Social Sciences at the Centre for Social Studies, Surat, June-July 1987.
7. Annual Meeting of the Ph.D. Scholars and Guides drawn from different parts of Tamil Nadu at Madras Institute of Development Studies, Madras, 21 April to 24 April 1987.
8. Two-Day Seminar on Integration of Research Methods with the Teaching of Sociology at Department of Sociology, Meerut University, Meerut, 16 and 17 October 1987.

9. Three-day workshop on 'Alternative Tribal Development Perspective' at Centre for Studies in Economic Appraisal, Calcutta, 8 March to 10 March 1988.
10. All India Spring Institute on Research Methodology in Geography, at the Department of Geography, University of Rajasthan, Jaipur, 25 March to 14 April 1988.
11. All India Workshop on Empirical Research Methodology in Economics at the Department of Economics, Sukhadia University, Udaipur, 14 March 1988 to 28 March 1988.

III DOCUMENTATION

3.01 The National Social Science Documentation Centre continued to provide the regular services like literature search, documents delivery and referral services to the social scientists. It also promoted and coordinated bibliographical and documentation services outside its immediate sphere of work.

NASSDOC RESEARCH INFORMATION SERIES

3.02 The following mimeographed publications were brought out under its Research Information Series and distributed in exchange to the libraries, Social Science Research Institutes/Documentation Centres in India and abroad. Since 14 August 1986 they have also been sold as other priced publications.

1. Acquisition Update : March 1987 : April 1987; May 1987; June, 1987; July-December, 1987; December, 1987 (in W.P.).
2. Bibliographic Reprints No. 1 1987; No. 2 1987; No. 3, 1988.
3. Bibliographic Reprints : Commerce.
4. Bibliographic Reprints : Banks and Banking.
5. Bibliographic Reprints : Economic Development (W.P.).
6. Bibliographic Reprints : Foreign Collaboration.
7. Bibliographic Reprints : Industry.
8. Bibliographic Reprints : Labour and Labouring Classes.
9. Bibliographic Reprints : Psychology.
10. Bibliographic Reprints : Scheduled Castes and Scheduled Tribes.

11. Bibliographic Reprints : Social Problems—Drug Abuse, Family and Health, etc.
12. Bibliographic Reprints : Women (In Two Parts).
13. Conference Alert Vol. 2 (3) 1987—Vol. 3(2) 1988.
14. Directory of Exchange Services.
15. NASSDOC Dockets : May 1987; June, 1987; July, 1987; August, 1987; September, 1987; October-November, 1987; December, 1987; February 1988 (in W.P.).
16. National Integration : A Bibliography.
17. Paging Periodicals : Preview of Contents 2(2) 1987; 9(1) 1988.
18. Periodicals in NASSDOC : 1987 (in W.P.).
19. Punjab, Haryana and Himachal Pradesh : A Select List.
20. Recent Indian Books in Economics, Education, Political Science, Sociology, and Social Anthropology, 1986; 1987.
21. Samajik Vigyan Samachar : March, 1987; July, 1986; October, 1986; October, 1987; December, 1987; January, 1988.
22. Social Science News Index : August, 1986; October, 1986; December, 1986.
23. Swatantrata Ke Paschat Bal Sahitya.
24. University of Delhi : Research in Library and Information Science : A Bibliographic Survey.

WORK PROCESSING UNIT

3.03 The following publications were brought out during the period.

1. Annotated Bibliography of 'India 2000'.
2. Bibliographic Reprints : Economic Development.
3. APINESS Newsletter.
4. Core List of Social Science Journals.
5. Research in Library and Information Science : A Bibliographic Survey.

BIBLIOGRAPHIES ON REQUEST

3.04 In all 250 Bibliographies were provided to research scholars/ICSSR staff on demand photocopies of already compiled bibliographies were supplied.

INDEXING OF JOURNALS

3.05 Index to Indian Periodicals : Sociology and Psychology covering the period from 1886-1979 was compiled and published.

3.06 'Annotated Bibliography on India in the Year A.D. 2000' was compiled for UNESCO.

UNESCO PROJECT

SELECTIVE INVENTORY OF INFORMATION SERVICES

3.07 This project was undertaken by the National Social Science Documentation Centre of I.C.S.S.R. on the request of UNESCO Regional Unit for Social and Human Sciences in Asia and the Pacific, Bangkok. The objective of the project was to collect data for updating and the second edition of the 'Selective Inventory of Information Services'.

3.08 The work on the project was pursued on the basis of a work plan approved by UNESCO. Altogether 650 institutions were selected and were given the predesigned datasheets with a request to update and/or supplement the information concerning their institutions for the new edition of the inventory.

3.09 On receipt of datasheets a computer analysis was made with a view to synthesizing the information. The report has been submitted along with the filled in datasheets to UNESCO Office, Bangkok.

ACQUISITION OF PUBLICATIONS

3.10 In the year 1,342 publications were included in NASSDOC Library collection, which includes 189 theses and 174 reports.

PERIODICALS SUBSCRIBED

3.11 About 700 journals are subscribed of which 308 journals were renewed during the year 1987-88. Twenty-three Newspapers and about 40 other Magazines are subscribed every month.

BINDING

3.12 In all 700 documents were got bound during 1987-88.

TECHNICAL PROCESSING

3.13 About 900 documents including books, reports and theses were classified and catalogued for use in the Library.

DOCUMENT DELIVERY AND DUPLICATING SERVICES

3.14 1,43,499 exposures of photocopies were produced for research scholars and Council's work. 7,878 stencils were rotated to prepare 3,79,780 copies of them. 46,350 copies of 159 pages were produced on Swift Machine. 2,920 copies were produced on Microfilm Reader-Cum-Printer.

READING ROOM

3.15 The reading room of NASSDOC is kept open on all days of the year except on the National Holidays, from 9.30 A.M. to 6.00 P.M. About 4,000 scholars made use of the research materials available in the centre.

INTERNATIONAL COLLABORATION**APINESS ACTIVITIES****RESEARCH GUIDANCE**

3.16 As Network member, NASSDOC faculty provided research guidance to Ms. Nalini de Silva from National Library

of Sri Lanka in preparing dissertation as part of her course on Associateship in Information Science at Indian National Scientific Documentation Centre, New Delhi.

3.17 Under APINESS activities, two UNESCO projects entitled Annotated Bibliography on India A.D. 2000 and Selective Inventory of Information Services (explained separately) were completed and a project 'State of the Report on Social Sciences in India' is in progress.

3.18 Exchange of publications with member institutions of the Network continued in the year.

3.19 NASSDOC also brought out issues, No. 3 and 5 of APINESS Newsletter, which is sponsored by UNESCO and AASSREC. 500 copies of each issues were distributed to research organizations in India and abroad.

BIBE COLLABORATION

3.20 As the Indian correspondent for BIBE project, NASSDOC provided bibliographical details of Indian books on education alongwith contents of papers published in 1987.

ICSSID COLLABORATION

3.21 NASSDOC supplied lists of Indian books on Economics, Political Science, Sociology and Social Anthropology for the year 1987.

BGI COLLABORATION

3.22 As an Indian correspondent for BGI (Bibliographic Geographique International/International Geographical Bibliography) project, NASSDOC provided bibliographical details of Indian books and articles on Geography published in 1987.

GRANT-IN-AID

3.23 The Council provided grant-in-aid for documen-

tation projects, conferences, and seminars to different associations/institutions/scholars. (Appendix 7).

CONTINUING EDUCATION PROGRAMME

3.24 To train professionals in the application of modern management techniques in libraries, NASSDOC under continuing Education Programme, organized short term training courses listed below. These elicited very good response from the professionals. The participants holding senior positions came from universities and social science research institutions in India. The programmes were :

1. Management Information System in Libraries and Documentation Centres, 11-18 May 1987.
2. Computer Application to Indexing in Social Sciences, 16-22 November 1987, and Repeat Programme, 18-24 January 1988.

3.25 One year Course leading to Associateship in Library and Information Studies in Social Sciences is proposed to be started from August 1988.

AREA STUDY BIBLIOGRAPHIES

3.26 During this period bibliographies of teaching and research material on Punjab, Haryana and Himachal Pradesh and Rajasthan have been brought out. The collection of data on these bibliographies has almost been complete except on Maharashtra, Gujarat, U.P. and West Bengal. The editing work of bibliographies on Andhra Pradesh, Bihar and Orissa is in progress.

ICSSR UNION CATALOGUE OF SOCIAL SCIENCE PERIODICALS/ SERIALS

3.27 Preliminary work for updating ICSSR Union Catalogue has been initiated. The Expert Committee Consti-

tuted for updating this catalogue held three meetings till March 1988. The list of core journals has also been prepared using word processor. It is proposed to use ISDS data for deriving bibliographical records for updating ICSSR Union Catalogue.

MICROFILMS

3.28 In cooperation with the Nehru Museum and Memorial and Library, manuscripts of about 500 research reports available in the ICSSR are converted into microfilm/microfiche for preservation.

SALE AND DISTRIBUTION OF PUBLICATIONS 1987-88

3.29 Sale of publications figures have shown improvement during this year (Appendix 9).

EXCHANGE

3.30 Editors and publishers of 657 Journals approached for exchange of journals during the period and 170 exchange agreement for 170 journals have been finalized. Mutual advertising exchange agreement was agreed with 24 journals.

IV PUBLICATIONS

ICSSR NEWSLETTER

4.01 The Council continued to publish the ICSSR Newsletter which gives an account of the Council's major programmes and activities. It is being published as a quarterly Vol. XVII. Efforts to enlarge the scope of the Newsletter to include essential research information from other research institutes/organizations were continued. During the year under review Vol. XVII (4), Vol. XVIII No. 1 were published.

JOURNALS OF ABSTRACTS AND REVIEWS

4.02 The Council's programme of publication of journals covering a wide field of social sciences continued during the year. Together, these journals disseminated information about research in social sciences by providing abstracts and reviews of major research works.

4.03 The *ICSSR Research Abstracts Quarterly* published directly by the ICSSR, contains abstracts of mostly reports of research projects and fellowships financed by the ICSSR. During the year 1987-88 Vol. XIV Nos. 1-2, Vol. XIV Nos. 3-4 were published.

4.04 The *Indian Dissertation Abstracts* a quarterly journal which published abstracts of doctoral dissertations in social sciences approved by the Indian Universities was continued. During the year 1987-88 Vol. XII Nos. 1-4 was published.

4.05 The ICSSR continued to publish/assist journals

containing abstracts of research papers and review of important books published in different social science disciplines.

ICSSR JOURNALS OF ABSTRACTS AND REVIEWS

<i>Journals</i>	<i>Number Vol. Published</i>	<i>Publishers/ Distributors</i>
<i>ICSSR Journal of Abstracts and Reviews : Economics</i>	XIV No. 4 XV No. 1 and 2	Giri Institute of Develop- ment Studies, Lucknow.
<i>ICSSR Journal of Abstracts and Reviews : Political Science</i>	XIII No. 2 XIV No. 1	Concept Publi- shing Com- pany, New Delhi.
<i>ICSSR Journal of Abstracts and Reviews : Sociology and Social Anthropology</i>	XV No. 1 and 2	ICSSR, New Delhi
<i>Indian Psychological Abstracts</i>	XXIV No. 4 XXV No. 1, 2, 3	-do-
<i>Documentation in Public Administration</i>	XIV No. 3 and 4 XV No. 1	With IIPA, New Delhi
<i>ICSSR Journal of Abstracts and Reviews : Geography</i>	IX No. 1 and 2	

4.06 A grant-in-aid of Rs. 47,565 was also sanctioned to the Delhi School of Social Work Society, Delhi for the continuation of their journal '*Development and Welfare*'.

PUBLICATIONS

4.07 The following priced publications were brought out during the year :

1. *Youth in India*, by S. Saraswathi, ICSSR 1988 (sponsored by Department of Youth Affairs and Sports, Ministry of Human Resource Development). (Priced).
2. *Index to Indian Periodicals, Sociology and Psychology*, 1970-86, edited by S.P. Aggarwal. (Priced).
3. The Foundation Day Lecture by M.S. Gore, *The Contemporary Social Situation* (Non-priced).
4. *ICSSR Research Project 1969-1987*. (Non-priced).

PUBLICATION GRANTS

4.08 Under the Publication Grants Scheme, doctoral theses, research reports, collections of seminar/conference papers/reference works like bibliographies and encyclopaedia are considered for a publication grant. During the year 29 research reports and 74 doctoral theses were awarded this grant. A list of theses is given in Appendix 8.

V DATA ARCHIVES

DATA REPOSITORY

5.01 The Data Archives has been making efforts to build a repository of machine-readable numerical data by tapping different sources to facilitate exchange of data among scholars and institutions with a view to promoting re-analysis and reuse of existing data. There are three main sources of data relevant for secondary analysis : (a) ICSSR funded projects, (b) researches funded by other agencies, (c) Data being collected by various government departments and other organizations. However the Data Archives has thus far primarily relied on the ICSSR funded researches. For instance, out of 137 data sets acquired uptill now, 103 are from ICSSR funded researches and the rest from studies funded by other agencies. In this context, mention may also be made of the fact that the Council has been providing financial and technical assistance to a number of research institutions for organizing their data holdings in machine readable form. Some of the important data sets so organized have also been acquired by the Data Archives for preservation and dissemination.

5.02 The process of data acquisition starts by getting relevant information, like the nature of data used in a given study, its geographical coverage, unit of observation, sample size, storage media, etc. The decision to acquire a particular data set mainly depends on its re-use potential and the availability of related documentation such as code-book(s)/card design(s), copy of the research instruments(s) used for data collection, sampling frame, etc. However, preference is

given to those data sets which are available in machine-readable form. During the year, 55 project directors who had completed their researches were approached to supply relevant information on their projects. While five data sets have been acquired, negotiations are on with the other project directors. List of these five data sets acquired during the year may be seen in appendix 10.

DATA ORGANIZATION

5.03 It may be mentioned that despite our best efforts in screening the quality of data and supporting documentation prior to their acquisition, not all data sets are in serviceable form. Most often, these data sets are processed and organized in a uniform format including their documentation to facilitate their re-analysis. The steps involved in this task are checking of missing and duplicate records, wild codes, logical checks, etc. Cleaned data sets are preserved on computer tapes with at least two back-ups. The code-books are accordingly reformatted and standardized. Wherever possible, frequency distributions of variables and their percentages are also reproduced on the revised code-books.

INFORMATION BASE ON INDIAN INDUSTRY

5.04 As reported earlier, the ICSSR jointly with the Bureau of Industrial Costs and Prices and the Industrial Development Bank of India had funded a project to develop a computerized data base on Indian Industries. The Bureau of Industrial Costs and Prices had been designated as the nodal agency for this project while the responsibility of compiling and organizing the data base was assigned to the Policy Group, New Delhi. A total of 47 industries were expected to be covered in this project in two phases. In the first phase, relevant data on fourteen industries and top 100 companies of the confederation of Engineering and Financial Institutions have been organized. Industries covered so far include, Cement, Aluminium, Jute, Fertilizers, Steel, Coal, Sugar,

Tyres, Paper, Cotton, Textiles, Automobiles, Consumer Electronics, and Petrochemicals. The data in respect of industry relate to production, capacity, consumption, imports, exports, and finances. The coverage though is not uniform for all industries. These data have been organized on IBM Compatible Pc/XT/system. These data are expected to be made available to the Data Archives soon for dissemination among researchers.

5.05 The Council has also agreed to financially support the Phase-II of the project wherein twenty-six additional industries are proposed to be covered. These include, Electrical Motors, Tea, Machine Tools, Diesel Engine, Vanaspati, Motor Cycles, Scooters, Three Wheelers, Sulphuric Acid, Caustic Soda, Soap, Power Transformers, Bicycles, Pig Iron, Footwear (Leather), Dry Batteries, Soda Ash, Storage Batteries, Refrigerators, Motor Cars, PVC Sheetings, Footware (Rubber), PVC Resins, Electrical Fans, Polyethylenes, Agricultural Tractors, and Auto Seat Springs.

NATIONAL REGISTER OF SOCIAL SCIENTISTS IN INDIA

5.06 As reported earlier, the first volume of National Register of Social Scientists in India was published in 1983. The Register contained brief biographical sketches of about 7,500 scholars engaged in research and/or teaching in various social science disciplines during 1976-80. Since then, a substantial number of scholars would have entered the field. Also some were inadvertently left out in the first issue. As reported earlier, the Council had therefore decided to update the National Register.

5.07 Following the decision of the Council, the proforma for collecting basic information was evolved based on observation and comments received on the earlier publication. A few more questions were added in the revised proforma. In particular, to collect information on the areas of specializations of the scholars, a different approach was adopted. Instead of asking the scholars to spell out their areas of specializations, the scholars were provided with a

list of tentative 300 areas of specializations alongwith the proforma. The list of specializations and the proforma were finalized after pretesting them on 400 randomly selected social scientists from different disciplines and regions.

5.08 Simultaneously, a mailing list of about 4,000 scholars was prepared. The revised proforma including list of specializations was mailed to all the 4,000 scholars. About 1,300 Social Scientists responded during the year. This information is being computerized in a phased manner so as to facilitate acknowledging the receipt of the proforma and also send reminders to those who have failed to respond so far. Efforts are also being made to evolve this data base in such a manner which would enable on-line query and generation of required reports.

5.09 Scholars who have not been contacted so far may please write for a copy of the proforma to the Director, Data Archives, ICSSR, 35 Ferozeshah Road, New Delhi.

GUIDANCE AND CONSULTANCY SERVICES IN DATA PROCESSING

5.10 Under this scheme various types of assistance are provided to social science researchers in handling their data processing problems. Specifically, scholars are provided guidance in the formulation of the research problem, framing of research tools for data collection, sampling designs, designing of code-books/car designs, selection of appropriate statistical techniques for data analysis, and also given technical support in computer programming and data processing. Besides the Data Archives, these facilities are at present available through nine research institutes located in different parts of the country. A list of centres providing these facilities may be seen in Appendix 11. Appendix 12 may be seen for a list of scholars who have availed these facilities.

ICSSR RESEARCH GRANTS INFORMATION SYSTEM (GRIS)

5.11 The Council provides various types of research grants to individual scholars and institutions. Over the years,

the volume and the nature of work relating to these activities have grown significantly. The Council, therefore, decided to set up a computer-aided information system for effective monitoring of its functions and activities. The operational responsibility of this task was assigned to the Data Archives. As reported earlier, the system would include all proposals for research grants received since 1985. During this year proposals received for grants as research projects, fellowships, and contingency grants for the year 1987 have been collected and computerized. The system support group is currently developing necessary software which would enable on-line query on this data base and generation of various types of reports for monitoring these grants. The experience gained in developing this information system will help in computerizing other programmes and services of the ICSSR.

COMPUTING FACILITIES

5.12 One of the important functions of the Data Archives is to provide wide range of computer aided services to the community of social science researchers. To meet this objective, the ICSSR acquired in early 1987 a powerful mini computer SIRIUS-32 (based on MC 68020 micro processor) with 4MB main memory, about 600 MB winchester hard disk storage, 2 tape drives, a line printer and four terminals. Besides, a 1MB PC/XT with 2×20 MB winchester disks and two printers supplement the main system. This system provides a time sharing multi-tasking environment under UNIX compatible Operating System.

5.13 Simultaneously, a Computer Software Support Group consisting two system analysts and two programmers with a supporting staff of data entry operators was set up to assist the Division in providing necessary technical support for software maintenance and development. For a major part of the year, the Group was engaged in testing the hardwares and various types of system software and utilities provided by the vendor. The Group was also engaged in developing various system utilities and software packages for in-

house applications and to meet the needs of scholars invited under the guidance and consultancy services in data processing. Significant software support has been provided by the Group in the computerization of National Register of Social Scientists in India, Research Grants Information System of the ICSSR and in-house data organization and statistical analysis and manipulation of data.

5.14 To meet the growing needs of statistical data analysis steps have also been initiated to procure an internationally known statistical package—SPSS PC+—providing wide range of capabilities for undertaking various uni-variate, bi-variate and multi-variate analyses with the help of its various integrated routines. Some of the important routines are : Cross-tabs alongwith its various summary statistics, test of means (T-TEST), analysis of variance, multiple regression, factor analysis, cluster analysis, discriminant analysis, Multivariate Analysis of Variance (MANOVA) and hierarchical log-linear models. In addition, it provides for analysing and forecasting time-series data.

5.15 The computing facilities, besides being used for in-house applications, were also made available to institutions and researchers in social sciences at a nominal charge of Rs. 175 per hour per terminal. For additional information, please contact the Director, Data Archives, 35 Ferozeshah Road, New Delhi 110001.

VI INTERNATIONAL COLLABORATION

INDO-SOVIET CULTURAL EXCHANGE PROGRAMME

6.01 In pursuance of the decision of the Indo-Soviet Joint Commission for Cooperation in Social Sciences, the Council had organized a three day seminar on 'International Relations' in New Delhi from 30 March to 1 April 1987. Seventeen papers were presented in this seminar and 15 scholars from India and 13 scholars from the USSR participated in it. The papers presented covered Asian Security, Changing Perspectives of International Relations, Impact of Superpower Relations on Smaller Powers, and New International Economic Order. A list of the participants is given below :

USSR

Professor M.S. Kapitsa, Director, Institute of Oriental Studies, USSR Academy of Sciences.

Professor V.G. Baranovsky, Institute of World Economy and International Relations, USSR, Academy of Sciences.

Professor S.E. Blagovolin, Institute of World Economy and International Relations, Moscow.

Professor G.I. Chufrin, Institute of Oriental Studies.

Dr. V.G. Korgun, Senior Research Fellow, Institute of Oriental Studies.

Professor A.A. Kutsenkov, Chief Editor, *Peoples of Asia and Africa*, Moscow.

Professor V.P. Lukin, Institute of US and Canada,
USSR Academy of Sciences.

Dr. O.V. Pleshov, Senior Research Fellow, Institute of
Oriental Studies.

Dr. T.L. Shaumian, Senior Research Fellow, Institute of
Oriental Studies.

Professor G.D. Sukharchuk, Institute of Oriental
Studies.

Dr. K.O. Sarkisov, Institute of Oriental Studies.

Mr. L. Kortichilov, Mr. E. Golyben, Interpreters.

INDIA

Shri G. Parthasarathi, Chairman, Indian Council of
Social Science Research, New Delhi.

Professor Iqbal Narain, Member-Secretary, ICSSR, New
Delhi.

Professor A.K. Damodaran.

Professor K. Subrahmanyam, Director, Institute for
Defence Studies and Analysis, New Delhi.

Dr. C. Rajamohan, Institute for Defence Studies and
Analysis, New Delhi.

Dr. V.R. Panchamukhi, Director, Research and Infor-
mation System for the Non-Aligned and other Developing
Countries, (RIS) New Delhi.

Dr. Santosh Mehrotra, RIS for the Non-Aligned and
other Developing Countries.

Shri A.P. Venkateswaran.

Mr. Muchkund Dubey, Ministry of External Affairs,
New Delhi.

Professor R.G. Gidadhubli, Centre for Soviet Studies,
University of Bombay, Bombay.

Professor M.S. Venkataramani, School of International
Studies, Jawaharlal Nehru University, New Delhi.

Dr. (Smt.) V. Mohan, Centre for Soviet Studies,
University of Bombay.

Professor Rasheedudin Khan, Centre for Political Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi.

Dr. Vinod Mehta, ICSSR, New Delhi.

6.02 The papers presented in the seminar have been published under the title 'Changing Perceptions of International Relations'.

6.03 The Sixth Meeting of the Indo-Soviet Joint Commission for Cooperation in Social Sciences held in New Delhi in December 1986 fully endorsed the idea of initiating two collaborative Studies, namely 'Cultural Plurality and National Integration' and 'Quest for Peace and Development : Role of India and the Soviet Union'.

6.04 The Indian team for the project on Cultural Plurality and National Integration comprised, Professor Moonis Raza, Professor Iqbal Narain, Professor Ravinder Kumar, Professor Suma Chitnis, Professor Kanta Ahuja, and Dr. Vinod Mehta.

6.05 The Indian team for the project on 'Quest for Peace and Development' consisted of Prof. A.K. Damodaran, Professor Bimal Prasad, Professor A.P. Rana, Professor V.R. Panchamukhi, and Dr. R. Barman Chandra.

6.06 The two project teams visited USSR in May-June 1987 and developed a thematic framework with their Soviet counterparts in the respective projects.

6.07 The seminar on Planning and Development was to be held in the Soviet Union in October last year. In order to economize in ICSSR expenditure to cope with the drought situation in the country the seminar was postponed to September 1988.

6.08 The themes included in the seminar are as follows : (i) An Overview of Planning in a mixed economy as experienced in Indian Context : (a) Economic Issues; (b) Political Issues; (ii) Problems of technology transfer; (iii) Public Enterprises; (iv) Indian Agriculture; (v) India in the World Economy; (vi) Energy Sector; (vii) Regional Variations and Development of Backward Areas; (viii) Education; and (ix) Health.

6.09 The Indian participants in the Seminar will be led by Professor S. Chakravarty, Chairman, ICSSR as well as Co-Chairman of the Indo-Soviet Joint Commission.

EXCHANGE OF SCHOLARS

6.10 Dr. Andrei Volodin of the Institute of Oriental Studies, Moscow was the guest of the ICSSR for the month of January 1988, under the Cultural Exchange Programme.

INDO-CHINA CULTURAL EXCHANGE PROGRAMME

6.11 A three member Chinese delegation consisting of Mr. Han Jia (Deputy Secretary-General and leader of the delegation), Mr. Wang Gang (Dy. Director), and Ms Liu Xinru (Interpreter) all from the Chinese Academy of Social Sciences (CASS) Beijing, visited India for 14 days from 9 January 1988 to prepare a plan of action to be implemented by the ICSSR and CASS within the broad framework of the India-China Cultural Agreement. Both sides agreed to organize joint seminars, one on 'Rural Development with Special Reference to Rural Economy, Social Change and Institutional Models', in India around November/December 1988 and, the other on 'Interactions between Tradition and Modernity', in China around September/October 1989. Both sides also agreed to exchange scholars for not more than four man months in each year, i.e. 1988 and 1989. Besides, exchanging publications such as academic journals and books and possibility of initiating joint studies in certain identified areas of common interest were also discussed.

INDO-DUTCH PROGRAMME ON ALTERNATIVES IN DEVELOPMENT (IDPAD)

6.12 The 12th meeting of the IDPAD Joint Committee was held in The Hague in May 1987 to review the progress of the ongoing projects being implemented under the programme and to discuss about the possible areas of research collabora-

tion to be initiated in its 3rd phase. The Committee also had intensive discussion on the reports of preparatory meetings held by both ICSSR Advisory Committee and the Dutch Steering Committee in this regard. The tentative areas which were identified in the Joint Committee meeting for research in the 3rd phase were : (i) Ecology and Development ; (ii) State and Society ; (iii) International Economic Order ; and (iv) Comparative Aspects of Rural Transformation in Asia.

6.13 The 13th meeting of the Joint Committee on IDPAD was held at New Delhi on 18 and 19 December 1987. It was noted at the meeting that while most of the projects in phase II of IDPAD made good progress, a few faced certain set-backs caused by either serious illness or sudden demise of a project director.

6.14 For preparation of the 3rd phase of IDPAD (1989-93) four workshops were planned during March-April 1988 in the respective areas already identified by the Joint Committee at its meeting held in May last.

6.15 These workshops were expected to result in identification of researchable topics within the concerned areas and the appropriate methodologies to be adopted to study the relevant themes.

6.16 Out of the above mentioned four workshops, one 'Ecology and Development' and, the other on 'Rural Transformation on Asia' were held at New Delhi from 28 March to 1 April 1988. In both the workshops quite a large number of Indian as well as foreign participants from Europe participated.

EXCHANGE OF SCHOLARS

6.17 Professor Anand Chakravarty, Delhi School of Economics, visited Holland for a week to interact with scholars in the field of village studies, which was likely to be one of the researchable areas in the 3rd phase of IDPAD.

IDPAD PROJECT-BOUND SEMINAR

6.18 A seminar on 'Impact of Multinational Corporations on India's Position in the International Division of Labour' was organized at the Indian Institute of Public Administration, New Delhi from 14 to 16 January 1988. A large number of foreign and Indian scholars participated in it. About ten papers were presented for discussion.

INDIA-VIETNAM CULTURAL EXCHANGE PROGRAMME

6.19 On an invitation from the Vietnam Social Science Committee a five member delegation led by Prof. C.H. Hanumantha Rao, Institute of Economic Growth, consisting of Prof. Iqbal Narain (Member-Secretary, ICSSR), Prof. J.C. Sandesara (Deptt. of Economics, Bombay University), Dr. Ashok Jain (Director NISTADS), and Dr. (Mrs.) R. Barman Chandra (Executive Director, ICSSR) visited Vietnam from 4 to 16 December 1987. The major purpose of the visit was to work out a bilateral programme with the Vietnam Social Science Committee on the basis of interaction with scholars and others as well as to have a 'feel' of the country and her problems.

6.20 During their stay in Vietnam the ICSSR delegation visited a number of research institutes in Hanoi and Ho-Chi-minh City under the Vietnam Social Science Committee. They also visited the Hanoi University, the Agricultural Research Institute of Vietnam, the Planning Commission, a large textile Factory (in which nearly 80 per cent of the workers are women and all the managing directors are also women with expertise in engineering and technology), a few Cooperative Societies and Provincial Committees of the Ruling Party including some of their institutes for training of Professional workers. A visit was also arranged to a large Youth Rehabilitation Camp for drug addicts and a Farm House for Cross-Breeding of buffaloes with Indian input and expertise (Haryana Agricultural University).

6.21 The delegation was highly impressed with the scholarly interest shown in Indian studies by a large number

of faculty members of research institutes and university departments. However, in libraries bulk of their collection on India by Indian scholars was extremely inadequate.

6.22 It was felt that language barrier may be a major factor responsible for an enormous communication gap between the scholars of the two countries. The ICSSR delegation was however conscious of the fact that on the Indian side no special efforts have ever been made to supply Indian books and research materials to Vietnam.

6.23 The ICSSR delegation signed an 'Aide Memoires with the Vietnam Social Science Committee (VSSC) in order to implement the following activities in the next few years :

- (i) exchange of statistical and other relevant information about Vietnam and India on a regular basis;
- (ii) to invite one or two Vietnamese scholars every year to visit India at the full cost of the ICSSR for 6 months to one year to study Indian Development process : (the ICSSR may also sponsor one or two Indian scholars to visit Vietnam at its own cost for a total period of 6 months every year to study the current socio-economic affairs of Vietnam); and
- (iii) to organize seminars/workshops on selected themes of mutual concern. (The theme for the first seminar to be held in India under the programme is 'Planning and Socio-Economic Development in India and Vietnam'.

INDO-FRENCH CULTURAL EXCHANGE PROGRAMME

6.24 The following Indian scholars visited France under the programme

1. Dr. Shireen Moosvi, Department of History, Aligarh Muslim University and Prof. Durgaprasad Bhattacharya Socio-Economic Research Institute, Calcutta visited France to participate in the Second International Congress of Historical Demography held at Paris on 4-6 June 1987.

2. Dr. M.C. Purohit, National Institute of Public Finance and Policy, New Delhi, visited France for two months in June in connection with his research work on 'Structure and Operations of VAT in France'.
3. Mr. R.C.P. Sinha, Registrar, Banaras Hindu University, Varanasi, visited France in June for 13 days to study the existing pattern of relations between the research institutes and universities.
4. Prof. Krishna Bharadwaj, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi visited France to do further research on Professor Sraffa's papers from 19 June onward for three months.

FRENCH SCHOLARS VISITED INDIA

6.25 The following French scholars visited India under the programme :

1. Prof. Jean Racine from France visited India in connection with his research project entitled 'To Migrate or not ? Rural Change, Urban Attraction as the Rationales of Geographical and Occupational Mobility' for two weeks in October 1987.

EXCHANGE PROGRAMME WITH OTHER COUNTRIES

6.26 Dr. Abol Ghaseen Radfar, Director, Persian Language and Literature group of the Research Studies, Institute Iran, visited India for a period of 45 days from 23rd September 1987 under Indo-Iranian Cultural Exchange Programme. During his stay in India, he visited universities, Libraries and Research Centres in Aligarh, Delhi, Hyderabad, and Bombay and also collected some material pertaining to the biographies of Iranologists and Iranian and Islamic scholars.

6.27 Dr. Alexander, Todorov, Andonov, Reader, University of Sofia, and Dr. Kristina Queorguieva Petkova, Research Fellow, Institute of Sociology, Bulgarian Academy of

Sciences, Moskovaka visited India for two weeks from 2nd December, 1987 under the India-Bulgaria Cultural Exchange Programme for the years 1987-89. During their stay in India they visited Bombay and Madras.

6.28 Prof. Wolfgang Lassman, Centre of Economic Sciences, Martin Luther University, Halle, Wiltenberg, East Germany visited India for two weeks from 3rd October 1987 as a guest of the ICSSR under the Indo-GDR Cultural Exchange Programme for the year 1986-87. During his stay in India he delivered lectures on 'Computer-aided Decision Support Systems (Complex methods) for Linear and Non-Linear Optimization', Demonstration of modern Optimization Softwares, for personal computer and had discussions about the state-of-the-art on economic mathematical decision tools in India and in the GDR. Besides Delhi, he also visited Calcutta.

6.29 Professor A.H.H. Abidi, Centre for West Asian and African Studies, School of International Studies, Jawaharlal Nehru University, New Delhi visited Iran for 45 days from 10 June under the Indo-Iranian CEP for 1985-87 in connection with his research and also to explore possibilities of collaboration with Iran in the field of Social Sciences.

6.30 Prof. K.N. Prasad, Department of Economics, Bombay University, Bombay visited Poland from 27 April to 26 May 1988 under item 21 of the Indo-Polish Cultural Exchange Programme for the years 1986-88. The purpose of the visit was to study Social Sciences and identify areas which may be mutually beneficial for collaborative activities under the programme.

6.31 Dr. (Mrs) Gulshan Dietl, Associate Professor, School of International Studies, Jawaharlal Nehru University, New Delhi visited Bahrain in the last week of December 1987 for a period of two weeks under item no. 5 of the Indo-Bahrain Cultural Exchange Programme for the years 1985-87. The purpose of her visit was to study Social Sciences and identify areas which may be mutually beneficial for collaborative activities under the programme.

DISTINGUISHED GUESTS

6.32 Prof. Siro Lombardini, Vice-Chancellor, University of Cottolice del SACRO CUORE, 20123 Milano-Largo A. Gemelli, 1, Italy visited India as distinguished guest of the ICSSR for a period of 5 days from 8 September 1987. During his brief stay in Delhi, he delivered a talk on the 'Problems of Development and Under-Development' on which he was working and also delivered a lecture on 'Public Enterprises in Italy', at the India International Centre, New Delhi.

6.33 Mr. Gil Osgood, Computer Programmer/Instructor, Department of Psychology, Straub Hall, University of Oregon, Eugene, U.S.A. visited India from 2 March to 16 March 1987. The ICSSR extended local hospitality to Mr. Osgood. During his stay, he helped the Department of Psychology, Delhi University, Delhi in developing necessary software and other documentation which enabled them to have their computer functioning on 'On-line Experimental' in IBM Computer.

6.34 Prof. Hans Singer an eminent economist associated with various U.N. bodies visited India from 29 March to 17 April 1988. He was guest of ICSSR for a few days. During his stay, he visited Delhi, Madras, Bangalore, and Trivandrum to deliver lectures at the Institutes supported by the ICSSR.

AASSREC

6.35 The ICSSR is a founder member of the Association of Asian Social Science Research Councils (AASSREC). The Member-Secretary of ICSSR happens to be the General-Secretary of AASSREC. The Seventh Biennial Conference of the AASSREC was held in Seoul on 17-21 August 1987 at the invitation of the Korean Social Science Research Council. Dr. T.K. Majumdar, Director, ICSSR, New Delhi, participated in the above conference on behalf of the ICSSR.

IFSSO

6.36 The ICSSR has been a member of the International Federation of Social Science Organization for quite a long time. However, at the 5th Session of the General Assembly of IFSSO, which was held in Prague on 9 October 1987, the Indian Council of Social Science Research, was elected to serve on its Executive Board for a four year period, 1987-91 and nominated to represent IFSSO at the General Assembly of International Social Science Council. The ICSSR has nominated Dr. T.K. Majumdar, Director, ICSSR, New Delhi on Executive Board of IFSSO.

FOREIGN SCHOLARS VISITED INDIA FOR PARTICIPATING
IN SEMINARS/CONFERENCES

6.37 Dr. Mahmood Memdani, Department of Political Science, Makerere University, Kampala, Uganda and Comrade Teshome Agrred, Head of the Project Centre, Relief and Rehabilitation Commission of the Government of Ethiopia, Addis Ababa visited India to participate in the conference on 'Agro-Asian Studies on Social Systems and Food Crisis' held on 26-29 March 1988. This Conference was organized by the Centre for the Study of Administration of Relief. The ICSSR met air travel costs of the above two scholars.

SEMINAR ON DIFFUSION OF HIGH-TECH AND THE LABOUR
MARKET : ASIAN EXPERIENCES

6.38 The above seminar was jointly organized by the International Institute for Labour Studies under ILO, Geneva and the Indian Council of Social Science Research, New Delhi at India International Centre, New Delhi on 23-26 March 1988. The thematic framework of the seminar alongwith a list of participants is attached. The different countries represented in the seminar were India, USA, France, Malaysia, Hong Kong, China, Korea, Singapore and Japan.

6.39 The papers presented and deliberations at the seminar covered the following themes : (i) The effects of develop-

ment and diffusion of High-tech on Labour Markets; (ii) High-tech and the International division of labour; (iii) High-tech and employment generation; (iv) the operation of labour markets in the face of High-tech; (v) Case studies and industry studies of the diffusion of high-tech; and (vi) the role of the state : national policy responses to High-tech.

6.40. The following scholars from abroad and India participated in the Seminar :

LIST OF THE PARTICIPANTS

(FOREIGNER)

- | | |
|----------------------------|---------------------------|
| 1. Mr. Martin Carnoy | California (USA) |
| 2. Prof. Manuel Castells | California (USA) |
| 3. Prof. Charles Edquist | Linkoping (Sweden) |
| 4. Prof. Fong Chan Onn | Kuala Lumpur (Malaysia) |
| 5. Dr. Thomas Heller | California (USA) |
| 6. Dr. Jeffrey Henderson | Hongkong (Hong Kong) |
| 7. Dr. Li Dali | Beijing (China) |
| 8. Mr. Pang Eng Fong | Michigan (USA) |
| 9. Dr. Park Kyung-Kyu | Seoul (Republic of Korea) |
| 10. Mr. Gerry Rodgers | Geneva (Switzerland) |
| 11. Prof. Nathan Rosenberg | Standford (USA) |
| 12. Dr. Kamal Salih | Kuala Lumpur (Malaysia) |
| 13. Leong Peng Kiong | Singapore |
| 14. Mr. Wang Jian | Beijing (China) |
| 15. Mr. Sas Watanabe | Geneva (Switzerland) |
| 16. Dr. Mei Ling Young | Kuala Lumpur (Malaysia) |
| 17. Mr. Yi Shan | Beijing (China) |
| 18. Mr. Zhang Xiaojian | Beijing (China) |

LIST OF PARTICIPANTS

(INDIAN)

- | | |
|-------------------------------|-----------|
| 1. Prof. A. K. Singh | Lucknow |
| 2. Prof. Brahm Prakash | New Delhi |
| 3. Prof. Y.K. Alagh | New Delhi |
| 4. Prof. Swapna Mukhopadhyaya | Delhi |
| 5. Dr. Vijay Kelkar | New Delhi |
| 6. Prof. T. S. Papola | New Delhi |
| 7. Shri Bagaram Tulpule | Bombay |
| 8. Dr. A.N. Mathur | Calcutta |

VII

ICSSR REGIONAL CENTRES

7.01 Regional Centres were established as part of the Council's Programme of decentralizing administration, broad basing social science research, and involving social science institutions in the regions in promoting social science research. Their main roles were defined as follows :

1. To represent the ICSSR within the region and spread the message and the programmes of the ICSSR to social scientists in the region;
2. Bring the ideas and problems of the social scientists of the region on the notice of the ICSSR for possible action;
3. Bring the social scientists of the region closer for promotion of social science research within the region; and
4. Serve as a link between the social scientists of the region and the national and international community of social scientists.

7.02 The ICSSR has, at present, six Regional Centres. Their location and coverage are as follows :

1. Eastern Regional Centre, Calcutta covering Bihar, Orissa, Sikkim, Tripura, West Bengal, and the Union Territory of Andaman and Nicobar Islands.
2. North-Eastern Regional Centre, Shillong covering Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, and Nagaland.

3. North-Western Regional Centre, Chandigarh, covering Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, and the Union Territory of Chandigarh.
4. Northern Regional Centre, New Delhi, covering Madhya Pradesh, Rajasthan, Uttar Pradesh, and the Union Territory of Delhi.
5. Southern Regional Centre, Hyderabad covering Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, and the Union Territories of Lakshadweep and Pondicherry.
6. Western Regional Centre, Bombay, covering Gujarat, Maharashtra, Goa, and the Union Territories of (i) Daman and Diu, and (ii) Dadra and Nagar Haveli.

7.03 A number of state governments and the Government of the Union Territory of Daman and Diu are providing financial assistance for the activities and programmes of the ICSSR Regional Centres. The Regional Centres have been undertaking the following activities :

1. Promoting and/or sponsoring documentation and bibliographical work in the regional languages;
2. Promoting/undertaking special documentation work;
3. Supplementing the social science journals/periodicals at the libraries of the institutions where the Centres are located;
4. Organizing or assisting in the organization of Seminars/workshops/conferences in the region;
5. Organizing lectures by distinguished scholars;
6. Assisting regional professional associations of social scientists and social science journals in the regional languages;
7. Providing low cost accommodation (wherever possible) to scholars/students visiting the place for library or field work;
8. Awarding study grants to scholars for visiting libraries/institutions for research work;
9. Providing photocopying facilities to scholars, especially providing photocopies of selected articles from journals etc; and,

10. Any other activity which may promote social science research in the region and/or which may be delegated by the ICSSR.

7.04 The various Regional Centres have developed adequate infrastructure and research support facilities over the years with the funds provided by the ICSSR and the State government. These include hostel/guest house facilities, additional library space, conference halls, seminar rooms, and reprographic facilities. The Council has initiated a programme of modernizing the reprographic facilities and decided to provide each Regional Centre with a plain-paper copier with proper reduction and enlargement facilities, on a priority basis. All Regional Centres have been provided with plain-paper copiers.

ACTIVITIES

DOCUMENTATION AND BIBLIOGRAPHICAL SERVICES IN REGIONAL LANGUAGES

7.05 The Southern Regional Centre, Hyderabad has been providing documentation and bibliographical services in Telugu and Urdu. Annotated bibliographies of Telugu and Urdu books in major libraries have been compiled and over 10,000 titles in Telugu and 3,800 titles in Urdu have been compiled. The Centre has introduced social science documentation in the Kannada language. The Centre has published a list of Telugu works on Andhra Pradesh and a list of selected Urdu books in mimeographed form. The Centre has completed compilation of major bibliographies of Indian Muslims and Indian women, centre-state relations, regional political parties, Muslim personal law and Shah Bano Case. The bibliography on NTR and Telugu Desam and population education is being updated. It has initiated compiling of bibliographies on four states, Andhra Pradesh, Karnataka, Kerala, and Tamil Nadu. The project of building a rich data base on Indian economy has made considerable progress. It

has established a Government Data Cell to store reports of legislative assemblies of States, budget papers and government publications. Western Regional Centre, Bombay functions as a national centre for Marathi language and provides financial support to five social science journals published in Marathi. The Centre has undertaken a project sponsored by the National Social Science Documentation Centre of the ICSSR on the preparation of the Area Study Bibliography of Maharashtra, covering all teaching and research material in social sciences in any form and any language which exclusively related to Maharashtra. One hundred seventeen English and eighty-nine Marathi entries have been completed so far. The Northern Regional Centre acts as a national centre for English and Hindi. It brings out Suchika a monthly index to periodical literature in social sciences and area studies. A comprehensive bibliography on South and West Asia covering the period 1976-82 has been completed. The Eastern Regional Centre, Calcutta has undertaken the Area Study Bibliography project on Bengal and has collected data on Bengali books available in the National Library, Calcutta. Data collection from the books on Bengal was in progress.

The North-Western Regional Centre, Chandigarh, being the Centre for Punjabi language is preparing a cumulative index of science books in Punjabi language and social science material in Punjabi periodicals. It has brought out five documents and bibliographical publications of the holdings of the journals and Ph.D and M.Phil theses in the library of Haryana Agricultural University, Hissar. The North-Eastern Regional Centre, Shillong has been entrusted with the work of area bibliography for North East India.

TRAINING AND PROMOTIONAL PROGRAMMES

7.06 The Organization of seminars, workshops, and foundation courses in research methodology and undertaken by the Regional Centres in various colleges and university departments for developing and improving the research capability of young scholars particularly among college teachers and

sensitizing them to the trends in social sciences and the latest methods of research. The Southern Regional Centre, Hyderabad conducted four foundation courses on research methods; and North-Eastern Regional Centre, Shillong conducted a research methodology training-cum-workshop at the North-East India Council of Social Science Research, Shillong.

VISITS AND LECTURES

7.07 Under the programme of international collaboration the ICSSR invited several foreign scholars and delegations under exchange programmes. The various Centres invited these scholars for discussion meetings with social scientists, for seminars and lectures. Eminent scholars from within India were also invited for seminars and lectures. During the year, two lectures by these scholars were arranged by the Southern Regional Centre, Hyderabad ; seven by the Western Regional Centre, Bombay, three by the Eastern Regional Centre, Calcutta, two by the North-Western Regional Centre, Chandigarh, three by the North Regional Centre, Delhi, and two by the North-Eastern Regional Centre, Shillong.

7.08. The Regional Centres assist the National Social Science Documentation Centre of the ICSSR in the acquisition of Ph.D dissertations in social sciences. The Western Regional Centre acquired ten dissertations. The Southern Regional Centre, Hyderabad in collaboration with the Madras Institute of Development Studies, Madras decided to organize the meetings of the local scientists at Madras, Bangalore and Trivandrum to discuss priorities in social science research and make recommendations to the ICSSR. The North-Eastern Regional Centre, Shillong organized the 'Fifth Social Scientists meet' on 22-23 March 1988. The meet discussed the constraints of development in North-East India.

7.09 The Council delegated authority to the Regional Centres for consideration of provision of financial assistance for Ph.D theses in regional languages.

EASTERN REGIONAL CENTRE, CALCUTTA**STUDY GRANT**

7.10 The Eastern Regional Centre continued to provide financial assistance under the Study Grant Scheme to the young scholars in the field of social sciences to collect material from different libraries, archives etc. in Calcutta. During the period under report 35 scholars were sanctioned study grants of which 23 came from Orissa, 6 from Uttar Pradesh, and 6 from Bihar.

GUEST HOUSE

7.11 The Guest House of the Eastern Regional Centre is providing good services to the scholars who come to Calcutta from different parts of India and abroad for their research work and other academic purposes. During the period under report about 168 scholars stayed in the Guest House.

INDO-SOVIET SEMINAR

7.12 As a part of the festival of the USSR in India an Indo-Soviet Seminar on 'Scientific Information and Cultural Development' was organized in Calcutta by the Indian Council of Social Science Research, New Delhi, and the Ministry of Culture, Government of India on 18 and 19 January 1988. The Eastern Regional Centre of the ICSSR and the Centre for Studies in Social Sciences, Calcutta, actively collaborated in the Seminar. The Seminar was formally inaugurated by Professor Bhabatosh Datta on 18 January 1988. Eminent scholars along with the Soviet delegates attended the seminar and presented their papers. The Soviet delegates included Mrs. Alexeeva Alevtina, Senior Expert on the Libraries of the USSR Ministry of Culture (Leader of the delegation); Mr. Popova Tamara, Head of the Department in the USSR Ministry of Culture,

and Mrs. Lapteva Tamara, Chief of the International Information systems for Culture Research Department, V.I. Lenin State Library of the USSR. Teachers from Calcutta University, Jadavpur University, Visva-Bharati etc. and eminent scholars, artists, dignitaries including all academic members of the Centre for Studies in Social Sciences, Calcutta, took active part in the discussions. The discussions, question and answer sessions were free and frank in which the audience fully participated. In addition to the sight-seeing in Calcutta the delegates visited Visva-Bharati, Santiniketan, where various programmes were organized for them.

RESEARCH PROMOTION

7.13 The Eastern Regional Centre provided a grant of Rs. 5,000 towards partial financial assistance to the Bangiya Arthaniti Parishad for holding its Eighth Annual Conference under the auspices of the Department of Economics, University of North Bengal. The Conference was held on 26 and 27 March 1988 at North Bengal University, Raja Rammohunpur, Darjeeling.

7.14 The Eastern Regional Centre also provided a grant of Rs. 3,000 towards partial financial assistance to the Centre for Advanced Studies in History and Culture, Bhubaneswar (Orissa) for holding a Seminar on 'Socio-economic Religious life in Orissa from Oriya Literary Sources'. The Seminar was scheduled to be held at Bhubaneswar on 7 and 8 May 1988.

DISTINGUISHED VISITORS

7.15 Professor Bertell Ollman, a distinguished philosopher of the City University of New York, U.S.A., visited the Centre in April 1987. He delivered a talk at the Centre on 'Marx's Dialectical Method'. Professor Ollman met several scholars interested in his subject and had discussions with them.

7.16 Professor John Saville, a distinguished Labour Historian of Britain, visited Calcutta, as a guest of the ICSSR between 20 and 25 November 1987. A seminar was arranged in the Centre where he gave a talk on 'On Being a Communist in Britain in the Thirties'. The ERC also organized another programme for Professor Saville at the Calcutta University where he delivered a lecture on 'The British State and Charism'.

LIBRARY

7.17 The Library of the Eastern Regional Centre of the Indian Council of Social Science Research has accessioned 41 volumes of books received from the NASSDOC, New Delhi, during the year. It has also subscribed to a few core social science journals and 11 leading Dailies. The Library maintains a collection of social science reference material, census Reports of India from 1872 to 1957 in microfiche and top-sheets of Eastern India published by the Survey of India.

7.18 Users of the Eastern Regional Centre, Library were mainly the teachers of the neighbouring Universities and colleges, Indian Council of Social Science Research Doctoral Fellows, and the Research Scholars who visited the Eastern Regional Centre under the Study Grant scheme of the ICSSR.

7.19 Photocopying services have been extended to the scholars on request utilizing the Automatic Plain Paper Copier of the Eastern Regional Centre. During the year around 43,000 copies were printed by the machine to meet 1,626 request.

7.20 Bibliographical data collection of books in English on Bengal available in the National Library, Calcutta, was in progress, as a part of the Area Study Bibliography Project undertaken by the Indian Council of Social Science Research.

NORTH-EASTERN REGIONAL CENTRE, SHILLONG

7.21 The Centre completed its tenth year in 1987. The Screening Committee of the Centre (comprising Professor H.

Pakem, Professor J.B. Bhattacharjee, Professor M.N. Karna, Professor J.C. Binwal, and Dr. P.S. Datta) considered the viability of a decennial celebration and decided that apart from its regular academic activities for the current session, the Centre should undertake some specific timebound programmes as part of its decennial celebration. The specific time-bound programmes included (a) preparation of an up-to-date Register of Social Scientists and Social Science Activities of North-East India, (b) classified documentation of all academic materials presented in Seminars/Conferences etc. sponsored by the Centre during 1977-87, and (c) organization of a series of one-day local level panel discussion on 'Problems of Social Science Research on North-East India'.

7.22 For the preparation of an up-to-date Register of Social Scientists and Social Science activists of North East India the first phase about 100 University departments/colleges/research organizations were contacted for a complete list of their faculty after which in the second phase individuals were contacted with a small questionnaire. It is an ongoing process though complete entry of about 200 individuals is already over. For the purpose of one-day local level panel-discussion on 'Problems of Social Science Research on North-East India' the following institutions were identified and approached by the Centre for area-specific multi-disciplinary examination of the situation.

1. 'Problems of Social Science Research on Mizoram' was discussed at Aizawl on 31 August 1987. Pachhunga University College, Aizawl organized the discussion.
2. 'Problems of Social Science Research on Assam' was discussed at Guwahati on 7 September 1987. Department of Economics, Gauhati University organized the discussion.
3. 'Problems of Social Science Research on Arunachal Pradesh' was discussed at Pasighat on 16 September 1987. Jawaharlal Nehru College, Pasighat organized the discussion.
4. 'Problems of Social Science Research on Assam' was again discussed at Dibrugarh on 21 September 1987.

Department of Political Science, Dibrugarh University organized the discussion.

5. 'Problems of Social Science Research on Manipur' was discussed at Imphal on 4 October 1987. Department of Earth Sciences, Manipur University organized the discussion.
6. 'Problems of Social Science Research on Nagaland' was discussed at Kohima on 8 December 1987. Kohima college organized the discussion.

7.23 All the above organizers were offered a sum of Rs. 1500 each as seed money. Apart from the above organizers, Department of Political Science, NEHU and Calcutta University Postgraduate Centre, Agartala were also approached to organize discussions on 'Problems of Social Science Research on Tripura' respectively. The consolidated report of the six panel discussions are being prepared for wide circulation among the researchers.

7.24 The Centre sponsored and organized the following Seminars/Conferences/Symposia :

1. A Seminar on 'Impact of Land Reforms [in North-East India]' was organized on 24-25 April 1987 by NEICSSR, Shillong with a financial assistance from the Centre to the tune of Rs. 8,000. About 70 participants attended the seminar.
2. A Symposia on 'Development and Environment in North-East India' was organized on 19-21 May 1987 by the Department of Sociology, NEHU, Shillong during the XVIII Indian Sociological Conference, hosted by NEHU. The Centre sanctioned a sum of Rs. 8,000 towards the symposia.
3. A seminar on 'Psychology and Development' was organized on 13 September 1987 by MBB College, Agartala in connection with Silver Jubilee celebrations of the college's Psychology Department. The Centre provided a sum of Rs. 4000 for the purpose. Six participants presented their papers on various themes.

4. A seminar on 'Socio-Economic Innovations' was organized on 15-16 September 1987 by the Centre for Creative Arts, NEHU, Shillong. The Centre sanctioned a sum of Rs. 6,000 towards the seminar. Fourteen participants presented papers on various themes.
5. The VIII Annual Conference of North-East India History Association (NEIHA) was hosted by Kohima College, Kohima on 27-29 October 1987. The Centre provided a sum of Rs. 8,000 for the Conference. The Conference was attended by about 100 participants.
6. A Seminar on 'Constraints of Political Development in North-East India' was organized on 21-22 March 1988 by Department of Political Science, Manipur University. The Centre sanctioned a sum of Rs. 8,000 for the purpose.
7. A seminar on 'Problems of Hill Area Development' was organized on 26-27 March 1988 by Geographical Society of North-Eastern Hill Region and Department of Geography, NEHU. The Centre provided a sum of Rs. 4,000 for the purpose. Shri P.A. Sangma, Chief Minister of Meghalaya inaugurated the seminar. Professor R.K. Mishra, Vice-Chancellor, NEHU and Chairman North-Eastern Regional Centre, ICSSR Presided over the inaugural session in which professor M. Taher of Gauhati University delivered the keynote address. Thirty-nine scholars among the participants presented papers in the seminar.

7.25 RESEARCH METHODOLOGY WORKSHOP : A Research Methodology Training-Cum-Workshop was organized on 5-20 February 1988 by NEICSSR, Shillong. The Centre sanctioned a sum of Rs. 14,230.80 for the purpose. Altogether 15 participants attended the workshop.

7.26 SOCIAL SCIENTISTS MEET : Social Scientists' Meet for 1987-88 was organized on 22-23 March 1988 by the Department of Public Administration, NEHU at Aizawl on the theme 'Constraints of Development in NE India'. Professor Nurul Hasan, Governor of West Bengal inaugurated the meet.

The inaugural session was addressed by, beside Professor Hasan, Mr. Zoram Thanga, Education Minister, Government of Mizoram, and Dr. P. S. Datta, Deputy Director, NERC, ICSSR. There were altogether 4 academic sessions presided over by Professor A.C. Bhagabati of Gauhati University, Professor S.N. Guha Thakurta of NEHU, Dr. P.S. Datta North-Eastern Regional Centre, and Dr. Soumen Sen of North-Eastern Hill University. The valedictory session was presided over by Dr. D.N. Majumdar, currently with the Anthropological Survey of India, and Professor M.N. Karna of NEHU delivered the valedictory address.

7.27 LECTURE: The Centre decided in the past to initiate an Annual Lecture series on the broad area of 'Development and Social Change' for which every year an eminent social scientist would be invited. The Centre will provide a sum of Rs. 5000 as honorarium to the scholars while North-Eastern Hill University will bear the travelling and hospitality expenses. The inauguration of the series was organized with Dr. C.T. Kurien, Director, Madras Institute of Development Studies delivering two lectures on 'Development—Where Do We Go From Here?' The Centre has finalized the arrangement with NEHU for publication of lectures.

7.28 During 1987-88 it was decided to organize monthly discussion meets on relevant issues to create awareness among the young social science researchers by providing them a study forum for a continuous dialogue with senior members of the profession. Due to disruption in the normal academic life last year the meets could not be organized regularly except the following :

- (i) Professor M.N. Karna initiated a discussion on 'Basic Issues Confronting the Nation Today' on 29 August 1987.
- (ii) Dr. Xaxa initiated a discussion on 'Communalism in India' on 26 September 1987.

7.29 STUDY GRANTS : The Centre provided study grant to the following scholars :

1. Shri B.K. Srivastava, Lecturer in Political Science, St. Edmund College, Shillong received a grant of Rs. 1688 to visit libraries in connection with his Ph.D. work on 'Labour Management Relations in Tea Industry in Assam'.
2. Smt. M.P.R. Lyndoh, Lecturer in History, Shillong College Shillong received a grant of Rs. 1,850 to visit libraries in connection with her Ph.D. work on 'The Festivals in the History and Culture of the Khasis'.
3. Shri Siddheswar Sarma, Senior Cartographic Assistant, Department of Geography, NEHU received a grant of Rs. 1,999 to visit libraries in connection with his Ph.D. work on 'Growth Problems of Gauhati City and Its Regional Impact'.
4. Shri Jogeshwar Borah, Lecturer in Asamese, N.N. Saikia College Titabar (Assam) received a grant of Rs. 592 to visit libraries in connection with his Ph.D. work on 'Folk Elements in Ramasaraswati'.
5. Smt. Alaka Sarma, Ph.D. student in Political Science, NEHU received a grant of Rs. 880 to visit libraries in connection with her work on 'Impact of Immigration on Assamese Politics'.

7.30 The Centre has been trying to identify academic journals in regional languages. During 1987-88 NERC provided a sum of Rs. 3,000 towards publication of '*Bhougolika*' Assamese journal of the North-East India Geographical Society. The journal was released on 29 December 1987 during the twelfth Annual Conference of Society held at Jorhat, Assam.

7.31 LIBRARY : The Centre, as in the past, continued to receive books from ICSSR during the current year. The Centre subscribed to 21 journals.

North-Eastern Regional Centre has prepared a regular mailing list of about 400 academicians/institutions to whom communications/publications are sent regularly.

7.32 During 1987-88 North-Eastern Regional Centre published the following materials in mimeographed form.

1. Annual Report 1986-87
2. Bibliography No. 5 (Bibliography of Academic Materials presented in Seminars and Conferences sponsored by NERC-ICSSR during 1977-87).
3. A Decade of Service, 1977-87.

7.33 In all 500 copies of Annual Report and Decennial Report and 750 copies of the Bibliography were produced for wider circulation among the academic community. As a special case, ICSSR provided a publication grant amounting to Rs. 12,580.50 towards the above expenditure.

7.34 Reprography section of the Centre is gaining recognition from the academic community. During 1987-88 the gross earning from Reprography Section was Rs. 4,456.50.

7.35 The Centre has started a Guest House with 12 beds. The seat rent has been fixed at Rs. 18 per day.

7.36 During 1987-88 there was considerable strengthening in the North-Eastern Regional Centre faculty. Mr. Tiamerem Aier joined the Centre as Reprography Technician on 1 April 1987. Mr. Dinanath Rai also joined the Centre as Chowkidar on the same day. Ms. Cerilla Khonglah joined the Centre as Documentation Assistant on 14 April 1987 and Ms. Jean M. Blah joined as Lower Division Assistant on 16 October 1987.

7.37 The Advisory Committee of North-Eastern Regional Centre met on 4 November 1987 with Professor R.K. Misra in the Chair. The meeting, apart from confirmation of the minutes of the last meeting, considered and approved the report on activities on North-Eastern Regional Centre during 1986-87, Statement of Accounts for 1986-87, Revised Estimates for 1987-88, Progress of academic programmes during 1987-88, Budget for 1988-89.

NORTH-WESTERN REGIONAL CENTRE, CHANDIGARH

7.38 The North-Western Regional Centre of the ICSSR is located on the campus of the Panjab University and its jurisdiction covers the states of Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir and the Union Territory of Chandigarh. An Advisory Committee with representatives of the State Government concerned, the Union Territory Chandigarh and the ICSSR and social scientists from the Universities of the Region supervises the work of the Centre. The Vice-Chancellor of the Panjab University is the ex-officio Chairman of the Regional Centre. Dr. Gurdev Singh Gosal, Professor of Geography, Panjab University has been Honorary Director of the Regional Centre during the period.

7.39 During the year 1987-88, the Regional Centre concentrated its efforts on the following objectives :

1. Development of library resources for social scientists;
2. Reprographic units;
3. Providing financial support for organizing seminars on current issues in social sciences with special reference to North-Western Region;
4. Study grants to social science scholars.

DEVELOPMENT OF LIBRARY RESOURCES FOR SOCIAL SCIENTISTS

7.40 For supplementing the Panjab University Library service in the social sciences, the Regional Centre has been subscribing to 151 social science journals which are not available in the University Library. The Centre has brought out 19 lists of indices of articles which have appeared in the journals being received by the Regional Centre so far. The Regional Centre has brought out the following documentations and bibliographical publications during the period :

1. Bibliography of Ph.D and M. Phil. theses in social sciences approved by the Haryana Agricultural University, (H.A.U.), Hissar, for award of degrees.

2. List of social science periodicals available in Nehru Library, H.A.U. Hissar.

REPROGRAPHIC UNIT

7.41 The Regional Centre continued to provide reprographic service to the social science students, teachers, and researchers with the help of a plain copier NELCO 213 RE. Ample use is being made of this facility by scholars not only from Chandigarh but also from other places in the Region.

SEMINARS FINANCED DURING THE YEAR

7.42 The following seminar organized during the period were financed by the Regional Centre :

1. Deptt. of Child Development College of Home Science, P.A.U. Ludhiana, 'Child Labour in Northern India, on 6-7 May 1987.
2. Centre for Women's Studies, Panjab University, Chandigarh, 'New Policy of Education and Women', on 7-8 September 1987.
3. Department of Education, H.P. University, Shimla, 'Education of the Disadvantaged Groups', on 26-28 October 1987.
4. Department of Sociology, College of Basic Science & Humanities, H.A.U., Hissar, 'Land Reforms, Achievements and Prospects', on 17-19 February 1988.

STUDY GRANT

Eleven scholars were awarded study grant during the year.

SEMINAR-CUM-GUEST HOUSE COMPLEX

7.43 The Seminar-cum-Guest House Complex has started functioning in full and its services are being utilized by various university departments, other academic organiza-

tions in the Region and scholars coming from outside in their academic pursuits.

SERIES OF LECTURES BY EMINENT SOCIAL SCIENTISTS

7.44 Dr. B.S. Nishas, Distinguished Professor, Indian Statistical Institute, New Delhi and former Member, Planning Commission, gave a series of three lectures on 'Planning Process, Fiscal Policy, and Inflation—Some—Reflections on Recent Indian Experience', 'Validation of Large Scale Sample Survey Data—A Case study', and 'Rural Poverty and Approaches to Rural Development', from 12 to 14 May 1987.

SPECIAL LECTURES

7.45 Professor G.G. Kotovsky, Head, Asian Studies, Soviet Academy of Sciences & Deputy Co-Chairman, Indo-Soviet Joint Commission on Social Sciences delivered a lecture on 'India after 40 years of Independence—A Soviet View' on 6 April 1987.

NORTHERN REGIONAL CENTRE, NEW DELHI

7.46 In pursuance of the objective of promoting social science research, the Northern Regional Centre has undertaken a number of activities during this period. These activities are mainly oriented to the programme of organizing seminars, workshops, conferences, lectures, etc.; providing reprographic services; publication of Suchika and documentation services; awarding study grants to scholars; providing library services and inviting the scholars for delivering popular lectures, etc.

SEMINARS/CONFERENCES

7.47 The centre organized the following seminars :

1. 'Problems and Prospects of Tribal Development', 6 May 1987 Vikram University, Ujjain (M.P.).

2. 'Indian Society at the Turn of the Century : Objectives and Strategy', 4 July 1987, Indian Academy of Social Sciences, School of Social Sciences, J.N.U.
3. 'Defining Non-Military Dimensions of National Security', 18 January 1988 School of International Studies, J.N.U.
4. 'VI M.A. Ansari Memorial Lecture', 22 February 1988 Jamia Millia Islamia, Delhi.
5. 'Social Unrest in India with Specific Reference to Terrorism', 21-22 February 1988, M.L.V. College, Bhilwara (Raj.).
6. 'Tradition, Culture and Development', 25 February 1988, Shyamlal College, (Eve.), Delhi.
7. 'Nationalism and National Movements', 10-12 March 1988, School of Social Sciences, J.N.U.
8. 'Geography and Environmental Management', 12-13 March 1988, Society for Environmental Studies, Basti, U.P.
9. 'Implications of Rural Development in Eastern U.P.', 5-6 March 1988, S.G.R. Postgraduate College, Dobhi, Jaunpur.
10. 'Contemporary Journalism and the Indian Social Reality', 23 March 1988, Jamia Millia Islamia, J.N.U.
11. 'Social Pluralism and the Question of Terrorism', 25 March 1988, School of International Studies, J.N.U.
12. 'Alternative in District Administration in India', 25-26 March 1988, Shaheed Bhagat Singh (Eve.) College, Delhi University.
13. 'Social Sciences and Regional Studies', 28-29 March 1988, K.K. Degree College, Etawah.
14. 'Security Problem in South Asia', 29-30 March 1988, The Institute of Defence Studies and Analyses, Delhi.
15. 'India and Regional Co-operation in South Asia', 5-6 March 1988, Rani Durgawati Vishwavidyalaya, Jabalpur.
16. 'Contemporary Developments in Latin America', 30-31 March 1988, Maitreyi College, Delhi.

17. 'Interim Report of the National Commission on Urbanization', 22 March 1988, Centre for the Study of Regional Development, J.N.U.
18. 'Union-State Relations in India', March 1988, Jamia Millia Islamia, Delhi.
19. 'Politics of Terrorism in India', 31 March 1988, Shaheed Bhagat Singh College (Eve.), Delhi.

LIBRARY

7.48 During the period, a large number of scholars and study grantees, consulted books, journals and other relevant materials. The library has a large collection of periodicals, bibliographical materials and other publications. A large number of subscriptions of journals and newspapers were obtained mainly in the area of social sciences. Apart from this, library also provided special facilities like micro-clippings on public health, Indian elections, India and the World Affairs, periodical literature in social sciences, and area studies.

REPROGRAPHIC FACILITY

7.49 Another activity of the Centre was to provide reprographic services to scholars. This facility has always been provided on no-profit-no-loss basis to scholars, study grantees and teachers.

PUBLICATION

7.50 The Centre brings out a 'periodical' entitled 'Suchika'. This publication, a monthly index of periodical literature in social science and area studies is mainly concerned with indexing literature relating to India. Its publication was brought out regularly in collaboration with JNU library. The issue of this publication were distributed to the scholars and institutions of higher learning and research for consultation of teachers.

STUDY GRANTS

7.51 During the year about 105 research proposals were examined at the Centre by our area experts and the candidates were awarded study grants on the basis of the merit of their proposals. Request for assistance under this scheme was considered only in respect of those scholars whose applications were sponsored by the ICSSR or the institutions.

7.52 During this year, the Northern Regional Centre has also organized a few talks on different issues for the benefit of scholars. The details of these talks are given below :

1. Prof. V.O. Nhan Tri of the University of Paris delivered a lecture on 'Socio-economic Development of Vietnam : Performance and Limits', on 31 March 1987. The lecture was attended by a large number of professors and scholars of the University.
2. Prof. Lloyd Rudolph and Prof. Susanne Rudolph delivered a lecture on 'Class Character of Indian State', on 4 February 1988. The Member-Secretary of the ICSSR presided over the lecture.
3. Prof. Bipin Chandra delivered a talk on 'Nature of the Transfer of Power', on 16 February 1988. Prof. M.S. Agwani, Vice-Chancellor, Jawaharlal Nehru University, presided over this programme.

SOUTHERN REGIONAL CENTRE, HYDERABAD

7.53 The Centre could establish good rapport with the community of social scientists in Southern States and with their co-operation, promote and facilitate social science research in the Southern Region. The Centre has been collecting, organizing and disseminating information relating to social science research in Telugu and Urdu languages apart from that in English. The service has been extended to Kannada too in 1986. However, due to financial constraints, it could not further extend its service to the other South Indian languages.

7.54 The activities carried out by the Centre during the period under report may be classified, as in other years, under the following four broad categories :

1. Documentation and Bibliographical services
2. Training and Promotional Programmes
3. Study Grants and
4. Other Services

DOCUMENTATION AND BIBLIOGRAPHICAL SERVICES

7.55 Mimeographed publication of the following documentation lists commenced in 1978, was continued during the period under report.

1. Documentation in social sciences (English bi-monthly).
2. Current contents in social sciences, a monthly list of contents pages of select social science journals.
3. List of select articles from Telugu newspapers and journals (Telugu-half yearly).
4. List of select articles from Urdu newspapers and journals (Urdu-Half-yearly).
5. List of select articles from Kannada newspapers and journals (Kannada half-yearly).

7.56 It was resolved by the Centre that the coverage of current contents in social sciences be extended to the journals in social sciences of libraries in twin cities, namely, Institute of Public Enterprises, American Studies Research Centre, University of Hyderabad and National Institute of Rural Development. The coverage has been started with Southern Regional Centre of ICSSR and extended to the other journals not subscribed by ICSSR and received by the other libraries of the twin cities.

THEME ORIENTED BIBLIOGRAPHIES

7.57 Bibliography on State Government and Politics of A.P. The Centre has updated bibliography on N.T.R. and

Telugu Desam No. 2, 1986. It is an index to periodical literature covering *Link*, *Sunday*, *India Today*, *Mid-day*, *Current*, *People's Democracy*, *New Age*, *Blitz*, *The Week*, *Frontline*, *Surya India*. The first bibliography on this theme was brought in 1984.

1. Bibliography on Reservation Policy.

7.58 The Centre has brought out bibliography on Reservation policy in respect of Bihar, Gujarat and Andhra Pradesh.

2. Bibliography on Muslim Personal Law and Shah Banu Case

7.59 The Centre has published a bibliography on Muslim personal law and Shah Banu case in mimeographed form from Urdu language sources. The same has been sent to major urdu libraries of India such as Khuda Baksh Library, Patna ; Maulana Azad Library, Aligarh Muslim University, Aligarh ; Dr. Zakir Hussain Library, Jamia Millia, New Delhi ; etc.

3. Annotated Bibliography on Indian Muslims from Urdu sources

7.60 The Centre has prepared annotated bibliography on Indian Muslims from Urdu language sources. Most of the data for preparing this bibliography were drawn from urdu books (10,000) of social sciences available in major libraries of India. This bibliographical data at present are available on cards. The press copy of annotated bibliography on Indian Muslims is ready. The editing work is being carried out by Honorary Deputy Director for final publication. The bibliography is being planned to be brought out by the end of June 1988.

4. Bibliography of Women from Telugu Sources

7.61 The Centre has prepared bibliography on Women from Telugu Journals and Newspapers and brought it out in mimeographed form.

5. Bibliography on Population Education.

7.62 The Centre has prepared cards for Bibliography on Population Education. The cards are under classification, Union List of Current Social Science Periodicals—Hyderabad Libraries.

7.63 The Southern Regional Centre, ICSSR has brought out the Union List of current social science periodicals available in important libraries in the city of Hyderabad. This publication will help libraries and social scientists in knowing the location of Journals in the field of social sciences in different libraries in Hyderabad and make use of them whenever required.

DATA BASE OF INDIAN ECONOMY

7.64 The Southern Regional Centre has initiated the project of building a rich data base on Indian economy by acquiring and storing all vital documents relating to different aspects of Indian economy. Important indexes, abstracts, lists and background material relating to Indian economy are now being received at the Regional Centre. By adding some more important documents relating to facets not covered so far, the Centre intends to strengthen this data base.

7.65 The main sources of this data Base are the documents that are brought out by the 'Centre for Monitoring Indian Economy, Bombay'. The Regional Centre subscribes for this service by paying Rs. 10,000 annually. These data are useful not only to the scholars in Economics but also to scholars in other social science disciplines. So far the Centre had received 150 volumes.

GOVERNMENT DOCUMENT CELL

7.66 The Government Document Cell established two years back has been receiving reports of Legislatures from Jammu & Kashmir, Punjab, Meghalaya, Sikkim, and Karnataka. Efforts are being made to acquire the following materials :

1. Reports of Legislative Committees, Corporations and other Agencies;
2. Budget papers; and
3. Publications of Bureau of Economics and Statistics.

7.67 So far, the Centre has received 1,000 documents. The catalogue of Government Documents has been prepared and brought out in mimeographed form. At present the Library subscribes for 159 English Journals, 10 Telugu Journals and 6 Urdu Journals. Select newspapers published in Andhra Pradesh and other States are also received.

TRAINING AND PROMOTIONAL PROGRAMMES

7.68 Shortterm Foundation course on Research Methods in Social Sciences : The Centre sponsored four foundation courses in Research Methods in Social Sciences which were organized during the period under report.

Seminar on Reorganization of Panchayati Raj in Andhra Pradesh (Mandal System) : The Department of Public Administration, Osmania University had organized a one-day Seminar on the Mandal System held on 12 September 1987. The keynote address for the Seminar was delivered by Shri M.R. Pai, I.A.S., (Retd), Prof. Emeritus, Institute of Administration. Prof. K. Seshadri Chaired the Seminar's first session.

NATIONAL SEMINAR ON INDUSTRIALIZATION OF STATES IN INDIA

7.69 The National Seminar on Industrialization of States in India was conducted from 7 to 9 August 1987 at the Department of Economics, University of Hyderabad, under the Directorship of Prof. V.V.N. Somayajulu. The Seminar was inaugurated by Sri Abid Hussain, Member, Planning Commission. He suggested to industrialists to choose only such technology which could be adopted to indigenous needs and to ensure that the raw materials available in the country are put to better use. He felt that the Government protection and subsidies led to complacency and inefficiency on the part

of industrialists owing to lack of competition : and the country's products were not on par with those produced in other developing countries.

SEMINAR ON RETRIEVAL SYSTEM 'MODELS AND EVALUATION METHODS'

7.70 The Department of Library and Information Science, Osmania University. The British Council, Madras and Southern Regional Centre have organized a seminar on Information Retrieval Systems : Models and Evaluation Methods. This seminar was held on 28 and 29 September 1987.

7.71 The Southern Regional Centre has extended financial assistance of Rs. 3,000 for organizing this Seminar to Department of Library and Information Science, Osmania University.

SEMINAR ON REGIONAL ORGANIZATIONS IN THE THIRD WORLD

7.72 'A Comparative Perspective'. The Department of Political Science, Osmania University has organized a Seminar in collaboration with this Centre and African Studies Society of India on the above mentioned theme, on 3, 4 and 5 February 1988. About 35 experts from different Universities and 15 local members participated in the Seminar. The Seminar was inaugurated by Prof. Jayant Kumar Roy, Centenary Professor, Calcutta University. The Centre has extended financial assistance of Rs. 3,000.

SEMINAR ON ECONOMICS OF SELF-EMPLOYMENT AND FINANCING

7.73 The Department of Economics, Mangalore University, organized a Seminar on the above mentioned theme on Tuesday, the 8 March 1988. Dr. R. Brahmananda, Economist and National Fellow (ICSSR) delivered the keynote address of this Seminar. The Centre had extended a financial assistance of Rs. 3,000.

**SEMINAR ON FISCAL CRISIS IN INDIA WITH A SPECIAL REFERENCE
TO SOUTHERN INDIAN UNIVERSITIES**

7.74 The seminar on 'Fiscal Crisis in India with Special Reference to Southern States' with the financial assistance of ICSSR (SRC) Hyderabad was organized under the auspices of the Department of Economics, S.V. University Post-Graduate Centre, Kayali, on 26 and 27 March 1988. Prof. L.K. Naidu of S.V. University, while inaugurating the Seminar, traced the factors responsible for the emergence of fiscal crises all over the world. He also explained the several dimensions of fiscal crisis. Dr. K. Munidoraswamy Naidu, S.V. University, Tirupati, in his keynote address, dealt with the growth of non-plan and non-developmental expenditure under the regime of planning.

**SEMINAR ON 'REFORMS IN THE RURAL INSTITUTIONS OF
ANDHRA PRADESH'**

7.75 A two-day seminar on Reforms in the Rural Institutions of Andhra Pradesh was held on 19-20 March 1988 at the Humanities building, Kakatiya University, Warangal. The theme of the seminar was on three broad issues. (1) Reforms in the area of Rural Co-operatives, (2) Revenue Mandal, and (3) Panchayat Mandals. The Seminar was attended by about fifty scholars. The inaugural session was devoted to reforms in the rural co-operatives. Prof. J. Satyanarayana, Hon. Director, ICSSR, Southern Regional Centre, Presided over the session. Two papers were presented in the session. The papers highlighted the history of the co-operative movement, recent reforms and the issues involved in their implementation.

WORKSHOP ON STRESS-SYSTEM AND STRATEGIES

7.76 The Southern Regional Centre, ICSSR organized a workshop on stress systems and strategies with the collaboration of Department of Business Management on 9 November 1987. The objective of this workshop was (i) to explore the

nature and sources of stress in the light of available research and also an analysis of Indian set up; (ii) to study the nature and severity of stress in certain specific organizations like universities, Hospitals, and Judiciaries; and (iii) to examine the possibilities of reducing stress both at the level of individual and the level of organizations. The Centre had extended financial help of Rs. 5,000 for conducting this workshop.

WORKSHOP ON NEW FRONTIERS FOR COMMERCE EDUCATION AND RESEARCH

7.77 The Department of Commerce, University of Madras, organized a two-day workshop on 'New Frontiers for Commerce Education and Research' on 11 and 12 March 1988. The objectives of this workshop were (i) to examine the scope of commerce education in the context of its inter-connection with Economics and Business Administration and (ii) to identify thrust areas for development in commerce education and research in future. Prof. J. Satyanarayana, Hon. Director of Southern Regional Centre and Dr. O.R. Krishnaswami, Professor, Department of Commerce and Business Management, Bangalore were the resource persons of this workshop. The Southern Regional Centre, ICSSR extended a financial assistance of Rs. 5,000.

WORKSHOP ON THE ECOLOGY AND SOCIAL DEVELOPMENT

7.78 The Programmes Committee of the Southern Regional Centre of ICSSR decided at its meeting held on 20 January 1988 to sponsor a two-day workshop on the 'Ecology and Social Development' to be organized by Prof. M.V. Nadkarni, Officiating Director, Institute for Social and Economic Change, Bangalore. The Centre sanctioned a sum of Rs. 10,000 for organizing this workshop.

THE SIXTH CONFERENCE OF ANDHRA PRADESH ECONOMIC ASSOCIATION

7.79 The Sixth Annual Conference of A.P. Economic Association was hosted by Satavahana Institute of Post-

Graduate Studies, Karimnagar. The following were the themes of this conference : (i) teaching economics; (ii) irrigation : past and present; and (iii) evaluation of welfare programmes. The Centre has extended a financial assistance of Rs 5,000.

**SOUTH INDIAN HISTORY CONGRESS VIII
ANNUAL CONFERENCE AT QUILON**

7.80 The President and Members of the Sree Narayana Samskarika Committee of VIII Annual Conference of South Indian History Congress organized the VIII Annual Conference of South Indian History on 9, 10 and 11 January 1988. This conference was inaugurated by Shri Varkala Radhakrishnan (Hon. Speaker, Kerala Legislative Assembly). A symposium of the Conference was inaugurated by Shri Yogendra Makwana, Hon. Union Minister of State Agriculture and the Valedictory address was delivered by Shri C.A. Menon, Former Chief Minister of Kerala. The Centre extended financial assistance of Rs. 3,000 to organize this conference.

XII ALL INDIA PUBLIC ADMINISTRATION CONFERENCE

7.81 Dr. C.A. Perumal, Prof. and Head of Department of Politics and Administration organized a two-day conference of All India Public Administration on 27 and 28 February 1988 at the Department of Politics and Public Administration, University of Madras.

**XXV ANNUAL CONFERENCE OF THE INDIAN ACADEMY
OF APPLIED PSYCHOLOGY**

7.82 The Department of Psychology, Osmania University hosted the above mentioned conference on 25-27 February 1988. The Conference covered the following themes. (1) psychology in the 21st century : futuristic view; (ii) Psychology for rural development; (iii) emerging dimensions of applied psychology research in Indian context ; (iv) drug abuse—psychological strategies for its prevention; (v) women's

studies—a psychological approach; (vi) application of psychology for entrepreneur development; (vii) sports psychology. The Centre extended Rs. 5,000 financial assistance to the Department of Psychology, Osmania University for organizing this Conference.

XVII MEETING OF SOCIAL SCIENTISTS OF SOUTHERN STATES

7.83 The 17th Annual Meeting of Social Scientists of Southern States was held at Madras Institute of Development Studies on 12, and 13 December 1987. Eighteen scholars representing Anthropology, Commerce, Education, History, Library and Information Science, Management, Political Science and Public Administration, Rural Development, Social work, and Sociology participated in the session. They were drawn from 12 Universities and 3 research Institutes.

THE MEETING OF SOCIAL SCIENTISTS HELD AT THE SOUTHERN REGIONAL CENTRE, ICSSR, HYDERABAD ON 17 OCTOBER 1988

7.84 A meeting of the senior social scientists from different Universities and Research Institutions in the twin cities of Hyderabad and Secunderabad was held in the Southern Regional Centre of ICSSR on Saturday, 17 October 1987. Twenty-four social scientists attended the Seminar.

(i) Priorities of research in each of the disciplines and (ii) Problems of social scientists based upon the priorities of research were identified in the seminar. The Regional Centre proposed to organize discipline-wise seminars to discuss in depth these identified areas by the concerned discipline-wise social scientists located in different states in Southern Regions, especially where inter-state Studies have relevance.

MEETING OF REGIONAL SOCIAL SCIENTISTS

7.85 The Advisory Committee of Southern Regional Centre took a decision at its meeting held on 6 November 1987 to have the meetings of the local Social Scientists convened at Madras, Bangalore, and Trivandrum to discuss priorities in social science research and make recommen-

dations to the ICSSR, New Delhi. The Advisory Committee further resolved that based upon the recommendations of the social scientists a final meeting of social scientists from the region may be held at Hyderabad to coincide with the Annual Meeting of the Advisory Committee of Southern Regional Centre. On the basis of this resolution, Prof. Kurien, Director, Madras Institute for social and Economic Change, Bangalore and Prof. P.K.B. Nair, Head, Department of Sociology, University of Kerala, have been requested to organize these meetings. They have agreed to organize these meetings on 26 March 1988. The Centre has extended financial assistance of Rs. 3,000 to each of the meetings to meet the expenses for conducting the meeting.

STUDY GRANTS

7.86 During the period under review 16 scholars were awarded study grants for visiting the Centre in connection with their research work.

SERIES LECTURES ON THE STATE GOVERNMENT ENTERPRISES

7.87 The Southern Regional Centre initiated a series of lectures, last year, on the success stories of some of the successful State Government enterprises. This year, the Centre has invited eminent civil servants to give lectures on important themes of relevance, in which they were involved at decision making level. The Centre has arranged the first series of lectures by Dr. R.V. Vaidyanatha Ayyar, I.A.S., Special Commissioner, Government of Andhra Pradesh at Delhi on 'The Emerging Technological Paradigm and the Indian State'; Industrial Policy Perspectives and second series of lectures by Sri V. Govindarajan, I.A.S., Chairman and Managing Director, Singareni Collieries Co. Ltd. on 'International Monetary System'.

GRANT TO PRASARITA (TELUGU QUARTERLY)

7.88 The Centre has been supporting for the last 15 years the Telugu quarterly '*Prasarita*' (The only social science

journal in Telugu) by sanctioning financial assistance of Rs. 5,000 per year.

GUIDANCE TO RESEARCH SCHOLARS

7.89 Many young research scholars from Hyderabad and other places approach the Southern Regional Centre for guidance on their research activity in terms of reading materials, bibliographic documentation lists, formulation of research proposals, construction of questionnaire etc. The Centre provided such assistance to quite a few scholars during the year.

7.90 At the request of several heads of Social Science Institutes and University Social Science Departments, the Regional Centre took out mimeographed copies of ICSSR scheme of research grants and fellowships and distributed to all the social science departments of Southern Universities and to Institutes of Research and Training in Social Sciences.

7.91 During the year the Regional Centre administered a Senior Fellowship awarded to Dr. Shanti Sadiq Ali and Smt. Prabhavati, Lecturer, R.B.V.R. Women's College. Infrastructural Facilities were provided to these fellows.

GUEST HOUSE

7.92 The Regional Centre has a well furnished Guest House with four double rooms and eight Single Rooms. The Guest House is an extension of Osmania University Guest House.

PHOTO-COPYING MACHINE

7.93 The Regional Centre had a Korestat Photo-copier which was sold off, and a new automatic plain-paper copier was purchased. The Centre provides copies of documents to needy scholars.

WESTERN REGIONAL CENTRE, BOMBAY

7.94 The Western Regional Centre was established in January 1973 in collaboration with the University of Bombay and with the approval of the Government of Maharashtra on the new campus of the University of Bombay at Vidyanagari. It consists of three buildings—a wing of the Jawaharlal Nehru Library (1976), the ICSSR Hostel building (1976), and the J.P. Naik Bhawan (1983). The ICSSR conference Hall is located on the ground floor of the J.P. Naik Bhawan.

7.95 Dr. (Mrs.) Radhika Ramasubban (Senior Fellow), Dr. Uday Mehta (Senior Fellow), and Mr. Md. Gyasuddin Molla (Doctoral Fellow) have been attached to the Centre.

SEMINARS/WORKSHOPS/ CONFERENCES

7.96 The Centre organized and supported a number of seminars, workshops and Conferences. Among them, the following may be mentioned :

1. Department of Political Science, Sardar Patel University, Vallabh Vidyanagar, seminar on 'Revival of Panchayati Raj Institutions—New Trends and Problems', 28-30 September 1987, Rs. 9,000.
2. Department of Political Science, Goa University, Seminar on 'Development Problems with special reference to Western India', 24-25 November 1987, Rs.6,715.70.
3. International Institute of Population Sciences, Bombay, Seminar on 'Population and Shelter', 30 November-3 December 1987, Rs, 10,000.
4. Narsee Monjee Institute of Management Studies, Bombay, Seminar on 'Quality Circles in India—Experiences and Perspectives' 21 December 1987, Rs. 8,000.
5. Department of Psychology, Sardar Patel University, Vallabh Vidyanagar, workshop on 'Rorschach Test', 21-24 December 1987.
6. Fourth Annual Conference of the Gujarat Psychology Association, Surat, 25 December 1987, Rs. 3,000.

7. Eighth Maharashtra Political Science Conference, Saily, Parbhani, 19-21 November 1987, Rs. 3,000.
8. Eleventh Annual Conference of the Marathi Arthashastra Parishad, Satara, 1-4 January 1988, Rs. 5,000.
9. Department of Political Science, Shivaji University Kolhapur, Seminar on 'Nehru Model of Political Development—A Critical Perspective', 20-22 January 1988, Rs. 10,000.
10. P.G. Dept. of Commerce, SNDT Women's University, Bombay, Seminar on 'Emerging Trends in Industrial Relations', 23 January 1988, Rs. 3,000.
11. Fourth Annual Conference of the Maharashtra Tattavajnan Parishad, Bombay, 19-21 February 1988, Rs. 2,000.
12. Centre for Social Studies, Surat, seminar on 'Dalit Literature', 18-20 February 1988, Rs. 10,000.
13. Department of Commerce, University of Bombay, seminar on 'Banking Developments and Social Perspectives', 26 February 1988, Rs. 2,994.50.
14. Ambedkar Institute of Labour Studies, Bombay, seminar on 'Technological Change and Labour', 12 March 1988, Rs. 5,925.50.
15. Sardar Patel Institute of Economic and Social Research, Ahmedabad, seminar on 'Economic Policy', 20-21 March 1988, Rs. 10,000.

ICSSR SEMINAR

- 7.97 Seminar for Ph.D. students at the WRC, Bombay, 21-23 December 1987, Rs. 32,082.

PUBLICATION GRANT

- 7.98 Book entitled *Bharatiya Kamgar—1885-1985*, Shri B.N. Datar, Ambedkar Institute of Labour Studies, Bombay, Rs. 3,000.

- 7.99 Project report entitled 'Socio-Economic condition of Narsanda—Re-study of a Village', Dr. A.S. Patel, Head,

Dept. of Sociology Sardar Patel University, Vallabh Vidyanagar, Rs. 3,000.

WRC RESEARCH PROJECT

7.100 For research project to prepare a 'Dictionary of Institutions doing Social Work in Maharashtra' in Marathi Dr. S.B. Gogate, Indian Institute of Education, Pune, was granted Rs. 5,000.

FOREIGN VISITORS

7.101 Taking advantage of the visit of the overseas social scientists, the Centre arranged meetings of these scholars with research workers and organized seminars/lectures in their fields of specialization. The distinguished visitors included : Professor Sorikisor, Prof. Korgun and Prof. Luckin, Institute of Oriental Studies, Moscow, Prof. Karl-Heinz Breitzmann, Prof. of Political Economy, University of Rostock, GDR, Prof. Arthur Imbof, Free University, Berlin; Dr. Abol Radfar from Iran, Dr. A.T. Andonov, University of Sofia, Bulgaria and Ms. K.G. Petkova, Institute of Sociology, Bulgarian Academy of Social Sciences; Mr. Bae Young Pha of Korean National Commission for UNESCO ; Chinese Delegation from the Chinese Academy of Social Sciences, Beijing, China; Dr. Abraham Ashkenasi, Foreign University, Berlin; and Dr. Robert Morris, Director of the Centre for International Studies, Indiana University, Indiana, USA.

7.102 The Centre acquired the following collections on deposit/donation basis : (i) Indian Society of Agricultural Economics 19,500; (ii) Bombay Geographical Association 500; (iii) Shri V.G. Dighe 250; (iv) Dr. A.R. Desai 2,896; (v) Late Shri Sudhir Das Gupta 1,700; and (vi) Shri D.M. Sukhthankar 118.

7.103 During the period under report, 69 books were added to the Centre's collections in the Jawaharlal Nehru Library, University of Bombay. The Centre subscribed to 62 foreign and 19 Indian Journals.

7.104 The Centre acquired ten doctoral dissertations during the year under report.

7.105 The Centre provided financial assistance to four social science journals published in Marathi, namely, *Arthasamvad Hakara*, *Shikshan Sameeksha*, and *Bharatiya Itihas ani Sanskriti*.

7.106 Under the Study Grant facility of the Centre, 18 doctoral scholars visited Bombay to consult libraries for their research work.

7.107 During the year, more than 1,242 scholars availed themselves of the hostel facilities provided by the Centre.

7.108 The reprographic facilities provided by the Centre have been extensively used by the scholars both from India and abroad.

NON-PLAN AND PLAN FUNDS RELEASED BY THE ICSSR TO THE REGIONAL CENTRES

<i>Sl. No.</i>	<i>Name of the Centre</i>	<i>Non-Plan Recurring Funds</i>	<i>Plan Recurring Funds</i>	<i>Plan Non- Recurring Funds</i>	<i>Total Funds Released</i>
1.	WRC, Bombay	4.90	—	—	4.90
2.	SRC, Hyderabad	4.78	—	0.12	4.78
3.	ERC, Calcutta	2.81	—	—	2.81
		0.67*			
4.	NRC, Delhi	1.33	—	—	1.33
		0.50*			
5.	NWRC, Chandigarh	3.93	1.06	0.38	5.37
6.	NERC, Shillong	2.54	—	—	2.54
Total		21.46	1.06	0.50	31.72

* These amounts relate to the year 1986-87 but released in 1987-88.

VIII OTHER PROGRAMMES

SECURITY ENVIRONMENT IN SOUTH ASIA IN THE NINETIES

8.01 The Indian Centre for Regional Affairs, New Delhi organized a seminar on 'Security Environment in South Asia in the Nineties'. The Seminar was held on 23-24 May 1987. The objective of the Seminar was to bring into focus the problems of security Environment in the nineties with a view to analysing this question with multidimensional approach. Shri T.N. Kaul, Indian Ambassador to Soviet Union presented the keynote address in the Seminar. Shri P.N. Haksar delivered the keynote address on India's participation and valedictory address was given by Shri K.C. Pant, Ministry of Defence. About 180 participants attended the seminar. The ICSSR Sanctioned a grant of Rs. 5,000.

XII INDIAN SOCIAL SCIENCE CONGRESS ON 'INDIAN SOCIETY AT THE TURN OF THE CENTURY : OBJECTIVES AND STRATEGIES' AT MYSORE.

8.02 The Twelfth Indian Social Science Congress was hosted by the University of Mysore, Central Institute of Indian Languages, and Central Food Technological Institute from 14 to 17 July 1987. The Indian Social Science Congress was organized by the Indian Academy of Social Sciences, Allahabad with a view to evaluating, integrating and disseminating social and natural knowledge in the concrete conditions of Indian society. The focal theme of the Congress was 'Indian Society at the Turn of the Century; Objectives and Strategies. Fifteen thematic panels were set up to deliberate on issues related to the focal theme. The deliberations were

oriented to theoretical, methodological and substantive formulation and analysis of issues. About 600 social scientists, natural scientists, technologists, social workers, policy planners, and administrations attended the Conference. The Council sanctioned a grant of Rs. 15,000 for the Conference.

NON-ALIGNMENT AND WORLD PEACE AT NEW DELHI

8.03 To mark the auspicious occasion of the 40th anniversary of India's independence and the 28th anniversary of Non-Aligned Movement a three-day international seminar on 'Non-Aligned and World Peace' was organized by the Indian Institute for Non-Aligned Studies, New Delhi on 7-9 August 1987. Academicians, scholars, writers, public figures, diplomats, representatives of national and international organizations from all over the world participated in the seminar. The Seminar was inaugurated by the Prime Minister of India, Shri Rajiv Gandhi who gave foresighted views of various issues confronting the humanity.

8.04 The Conference dwelt upon various issues which included world peace, elimination of arms race, disarmament, development, non-alignment, Indo-Sri Lanka accord, national reconciliation programme of Afghanistan, restoration of democracy in Fiji, Postponement of UN Conference on Indian Ocean, apartheid, independence of Namibia, Africa Fund, Iraq-Iran War, Cause of Palestinian people, Terrorism etc. The Council Sanctioned a grant of Rs. 10,000 for the seminar.

'ZERO BASE BUDGETING IN INDIAN ORGANISATIONS AND ASSOCIATED MANAGEMENT ACCOUNTING CONCEPTS', AT JAIPUR

8.05 The Research Development Association Jaipur in Collaboration with the Rajasthan State Apex Co-operative Bank organized a two-day all India Conference on 15, 16 January 1988 on 'Zero Base Budgeting and Associated Management Accounting concepts with special reference to

Zero Base Budgeting in Indian Organizations. The purpose of the Conference was to provide a forum to academicians and professionals to interact in the areas of mutual interest and to provide an understanding of the principles, procedures and processes of applying Zero Base Budgeting Techniques in Private or Public Sectors. About 150 executives and eminent academicians from various institutions, Chartered Accountants Institute, Universities, Government etc. participated in the Conference. The Council sanctioned a grant of Rs. 5,000 for the Conference.

ENERGY EDUCATION AT BAREILLY

8.06 The Faculty of Education, Rohilkhand University, Bareilly organized a National Seminar on 'Energy Education' on 18-21 September 1987.

8.07 The Conference dealt with various aspects of Energy Education and some related environmental programmes. The Conference had the following objectives :

1. Energy education in its totality; The interdisciplinary approach to know the views of learned experts belonging to different disciplines about the energy education—its meaning, kind and scope.
2. Discuss major requirements for energy education.
3. Know the inter-relationship among energy and process of social, economic, and environmental development at the individual, family, society, and national levels.
4. Identify the problems related to energy and environment on region or locality basis. Selection and adoption of the most appropriate resources, use and modification of existing technologies at local, regional, and national levels so that geographical insights and global perspectives can be achieved.
5. Institutionalize energy education as a part of curricula; identification of the concepts and issues for various educational levels (primary, secondary, tertiary, adults, etc.)

6. Introduce the culture of examining the energy impacts of development alternatives.
7. Promote energy and environmental sensitivity and knowledge.
8. Encourage local, regional and national cooperation for the prevention and solution of man made environmental degradation and ecological disruption.
9. Generate general awareness towards use of non-conventional energy resources so that the problems related to deforestation, environmental imbalances, fuel, etc. can be solved to certain extent.
10. See the role of mass media for general awareness about the energy education programmes for different people belonging to different socio-economic and educational status.

8.08 The Conference made important recommendations about wide ranging topics relevant to energy education, training, orientation, awareness and research for specific consideration and implementation by Central and State Governments, Public Bodies and educational authorities. Thirty-eight scholars attended the Seminar. The Council sanctioned a grant of Rs. 5,000 for the Seminar.

SCIENCE AND TECHNOLOGY FOR RURAL DEVELOPMENT AT NEW DELHI

8.09 With a view to realizing the national goals of rural development and complement the initiatives of the Prime Minister, the Association for Wasteland Development, New Delhi organized a national workshop on 'Science and Technology for Rural Development' and the strategies of dissemination of scientific knowledge based on multi-disciplinary approaches on 29-31 October 1987.

8.10 Twenty-eight major themes on the related subjects in the field of science and transfer of technology were identified for discussion and to promote understanding for its effective utilization.

8.11 About 250 experts and eminent scholars had fruitful deliberations. The ICSSR sanctioned a grant-in-aid of Rs. 10,000 for the Seminar.

COMMUNICATION AND DEVELOPMENT OF RURAL WOMEN AT LUDHIANA

8.12 The National Council of Developmental Communication, Varanasi conducted a seminar on 'Communication and Development of Rural Women' on 6-8 October 1987 at Punjab Agricultural University, Ludhiana. The objectives of the seminar were : (i) To strengthen the research based communication strategies appropriate for development of rural women. (ii) To assist the coordinating agencies affiliated with women's development programme in transfer of technologies through appropriate communication media and methods. (iii) To share the scientific knowledge of different organizations responsible for women's development programme and communication.

8.13 Deliberations of the Seminar suggested suitable communication strategies. About 80 eminent scholars drawn from media, journalism, agriculture, mass communication, home science, voluntary agencies participated in the Seminar. A grant of Rs. 5,000 was sanctioned for the Seminar.

LIBRARY EDUCATION CENTENNIAL AT NAGPUR

8.14 On the auspicious occasion of the 'Library Education Centenary Celebration' the Department of Library and Information Science, Nagpur University, Nagpur organized a national Seminar on 'Hundred Years of Library Education and its Future' on 10-12 October 1987 at Nagpur. The Seminar was sponsored by the Indian Library Association, the Indian Association of Special Libraries and Information Centres and the Indian Association of Teachers of Library and Information Science. The major facts of the theme were : (i) Global perspective; (ii) Library and Information Science Education in India; (iii) Strategies for the

future; (iv) Planning Library and Information Science Programme. About 50 scholars attended the Seminar. A grant of Rs. 5,000 was sanctioned for the Seminar.

PRIMARY HEALTH CARE AT NEW DELHI

8.15 Primary Health Care--A Commitment to Honour. A National Conference on 'Primary Health Care—a Commitment to Honour' was organized by the National Institute of Primary Health Care, New Delhi at the All India Institute of Medical Sciences, New Delhi on 30-31 October and 1 November 1987. The objectives of the Conference were :

1. To make an appraisal of the Primary Health Care Movement in India in the context of nation's commitment to HFA by A.D. 2000.
2. To highlight weakness and strengths of National Health Policy and to suggest measures to upgrade Primary Health Care.
3. To define roles of different health agencies—both governmental and non-governmental—to augment efforts towards implementation of national programmes.
4. To prepare guidelines to promote self-care and self-reliance by making primary health care a people's movement.

8.16 The Conference dwelt upon : (1) Population control through primary health care. (2) Child survival (Preventive Pediatrics) through primary health care. (3) Rural population and primary health care. (4) Urban areas and primary health care. (5) Care of elderly through primary health care. (6) Preventive cardiology—primary care. (7) Social inputs in primary care. (8) Primary Health Care—A people's movement (Health Co-operatives, Insurance, self-help, self-care movement etc). (9) Concept of prevention in primary health care. (10) Maternal care (Preventive obstetrics through primary health care). (11) Population control and primary health care.

8.17 About 38 participants drawn from medical and allied professions, institutions, Central and State Governments. National Institute of Health and Family Welfare, Primary Health Centres and Social and voluntary organizations took part in the Conference. A grant of Rs. 3,000 was sanctioned for the Seminar.

DYNAMICS OF GREEN-REVOLUTION : GEOGRAPHICAL PERSPECTIVE, AT PATIALA

8.18 A national conference on 'Dynamics of Green Revolution : Geographical Perspective' was organized by the Punjabi University, Patiala on behalf of the National Association of Geographers on 5-7 October 1987. The Conference also formed a part of the Silver Jubilee Celebration of the University.

8.19 The Conference endeavoured to take a fresh look at the agrarian landscape after the most recent phase and development of the phenomena of 'Green Revolution' especially in Punjab.

8.20 The participants critically evaluated the various aspects of 'Green Revolution' and suggested many remedial measures. The objectives of the Conference were :

1. To bring out the spatial aspects of Green Revolution;
2. To find out social, economic, and ecological consequences of Green Revolution;
3. To identify that social groups that have benefited most from the new agricultural strategy;
4. To study the nature of social awareness and public responsibility of the richer groups;
5. To assess the impact of the Green Revolution technology on social and demographic structure; and,
6. To highlight the future implications and the stability of Green Revolution technology.

8.21 The forum enabled to bring together about 60 geographers, economists, sociologists, agricultural and administrative planners, agronomists and farmers.

8.22 The Conference arrived at important recommendations. The proceedings were published. The Council sanctioned a grant of Rs. 10,000 for the Conference.

'ROLE OF UNIVERSITIES/COLLEGES IN HEALTH FOR ALL BY A.D. 2000 AT NEW DELHI

8.23 The Indian University Association for Continuing Education, New Delhi organized a national seminar on 'Role of Universities/Colleges in Health for All by A.D. 2000' in the first week of October 1987.

8.24 The main objective of the seminar was to promote discussion on the role of Universities in achieving the objective of 'Health for All' by A.D. 2000. The following themes were discussed at the Seminar: (1) Health for all in the Indian socio-cultural context; (2) primary health care in India; (3) role perception by universities for health for all; (4) community participation in health for all through health education.

8.25 About 100 scholars participated in the Seminar. The Council sanctioned a grant of Rs. 5,000 for the Seminar.

FOR A BETTER WORLD AT NEW DELHI

8.26 The Indian Society of Authors, New Delhi organized a Seminar on 'For a Better World' on 10-11 October 1987.

8.27 The objectives of the Seminar was to highlight the issues relating to ecology and environment and the positive role that the writers could play in this regard. The following papers were discussed at the Seminar:

1. Ganga Action Plan
2. Dams—For Better or Worse
3. Environment—Some Futuristic Considerations
4. Man and his Environment in A.D. 2000.
5. Degradation of Marble in Polluted Environment.
6. Hindu Culture and Ecology.
7. Wild Life and Conversation.

8. Environmental Audit.
9. Solar, Hydel and Thermal Power and Environment.
10. Ecology and Sustainable Development in Developing Countries.
11. Creating Environmental Awareness among Children.
12. Role of Writers in the War Against Pollution.

8.28 About 115 participants attended the Seminar. The ICSSR sanctioned a grant of Rs. 5,000.

THE GENESIS AND GROWTH OF COMMUNALISM IN INDIA AT TRIVANDRUM

8.29 The Centre for Inter-Disciplinary Studies, Trivandrum organized a Seminar on 'The Genesis and Growth of Communalism in India' on 10-11 October 1987.

8.30 The Seminar addressed itself to the discussion of ways and means to curb communalism. The following themes were discussed at the Seminar : (1) Communalism and Politics; and (2) Communalism, Society and Literature.

8.31 About 75 participants attended the Seminar. A grant of Rs. 5,000 was sanctioned for the Seminar.

FAIRY-TALES CIPHERS OF CULTURAL CONCEPTS

8.32 The Department of Sociology Madurai Kamaraj University, Madurai, conducted a Symposium on 'Fairy-Tales as Ciphers of Cultural Concepts' on 14-16 November 1987. The Symposium aimed at examining the concept of mass culture in the context of fairy-tales when it appeared in various media. The Symposium attempted to comparatively analyse the fairy-tales in India. In particular it studied the popularity of the grim fairy-tales in India with special reference to Tamil Nadu and examined the status fairy-tales in Children's Literature. About 20 scholars participated in the Symposium. A grant of Rs. 5,000 was sanctioned for the Symposium.

**ANNUAL CONVENTIONS OF THE INDIAN ASSOCIATION FOR
MANAGEMENT DEVELOPMENT AND INTER-UNIVERSITY COUNCIL
OF BUSINESS EDUCATION AND RESEARCH, AT DHARWAD**

8.33 The Kousali Institute of Management Studies, Karnatak University, Dharwad organized Annual Conventions of the Indian Association for Management Development and Inter-University Council of Business Education and Research on 9-11 November 1987.

8.34 The Conventions discussed the following themes :
(1) Changing Environment and Strategic Management; (2) Profit Planning and Tax Management; (3) Business Education and Research—A New Dimension ; (4) Merchant Banks.

8.35 The following lectures were also delivered at the Convention :

1. Dr. A.N. Agarwala Memorial Lecture—by Sh. M. Gopalakrishnan, Executive Director, Indian Bank on 'Management of Banks in India—Problems and Perspectives'.
2. Dr. E.N. Elhance Memorial Lecture—by Dr. Sampat Pal Singh, of the National Institute of Bank Management, Pune on 'Development of Management Education'.

8.36 The Conference was attended by 60 delegates drawn from various parts of the country and Nepal. A grant of Rs. 5,000 was sanctioned for the Convention.

45TH ALL INDIA POLITICAL SCIENCE CONFERENCE AT ALIGARH

8.37 The 45th All India Political Science Conference of the Indian Political Science Association was hosted by the Department of Political Science, Aligarh Muslim University, Aligarh on 22-24 December 1987. The Conference was inaugurated by Prof. Rajni Kothari who made an incisive analysis of problems faced by Indian democracy. The Conference discussed the following topics :

1. The Concept of State in Ancient Indian Political Thought (Prof. K. Madhushudan Reddy).
2. The Post-Sarkaria Developments (Dr. Vinod Sethi).
3. The Nature of Local Institutions in India (Dr. Gupteshwar Prasad Singh).
4. India and the SAARC (Dr. Manorama Kohli).
5. Leadership and Social Change in India.
6. New Dimensions in Public Administration (Dr. Mohit Bhattacharya).
7. The Politics of Youth in India (Dr. K.M. Deka).
8. The Politics of Bureaucracy in India (Prof. B.B. Jena).
9. The Office of the Speaker in India (Prof. R.S. Gautam).
10. The Government and Politics in U.P. (Prof. S.A.H. Haqqi).

8.38 At the Conference the Department of Political Science, Aligarh Muslim University held a seminar on political ideas of Jawaharlal Nehru.

8.39 The Conference was attended by 650 delegates from various Universities. The ICSSR provided a grant of Rs. 5,000 for the Conference.

DEVELOPMENT IN THE PACIFIC REGION AT NEW DELHI

8.40 The Institute for Defence Studies and Analyses, New Delhi organized a seminar on 'Development in the Pacific Region' on 1-3 December 1987.

8.41 The Seminar focused at the political, economic, and security dimensions especially as they related to Western Pacific region and their implications for Asian countries in general, and India in particular. Deliberation were mainly on the role of the super powers, China, Japan, and the two Koreas, countries of South-East Asia, Australsia and the island states of the southern pacific.

8.42 About 55 scholars, academicians and journalists participated in the Seminar. A grant of Rs. 5,000 was sanctioned for the Seminar.

**BULGARIAN LIFE, HISTORY, LITERATURE AND CULTURE—THE
FINAL PHASE OF BULGARIAN LIBERATION STRUGGLE
(1862-1878) AT NEW DELHI**

8.43 The Indian Centre for Bulgarian Studies in Collaboration with the Bulgarian Culture and Information Centre and Department of Modern European Languages, University of Delhi conducted a seminar on 'Bulgarian Life, History, Literature and Culture—The Final Phase of Bulgarian Liberation Struggle (1862-1878) on 19-20 December 1987.

8.44 The aim of the Seminar was to create, deepen, and enhance the understanding about the socio-cultural, literary and other aspects of the life of Bulgaria.

8.45 The following thrust areas were brought into focus during the discussion : (1) National revival and its ramifications. (2) The personality and revolutionary activity of Vassil Levsky. (3) The April uprising—its course and Europe's reaction to the crushing of the people. (4) The San-Stefane Treaty and the Berlin Conference. (5) The movement for an independent church and Bulgarian nationalism. (6) The liberation struggle as reflected in Bulgarian literature—Ivan Vazov, Hristo Botev, Zahari Stoyanov and others. (7) The participation of Bulgarian Volunteers in the Russo-Turkish war—The Shipka episode—The Russo-Bulgarian relations.

8.46 About 40 delegates participated in the Seminar. The ICSSR sanctioned a grant-in-aid of Rs. 5,000 for the Seminar.

**70TH ANNUAL CONFERENCE OF THE INDIAN ECONOMIC
ASSOCIATION AT JAIPUR**

8.47 70th Annual Conference of the Indian Economic Association was hosted by the Department of Economics, Rajasthan University, Jaipur on 28-30 December 1987. The Conference dwelt upon the following themes : (1) The Role of Women in Economic Development; (2) Monetary Policy in India; (3) International Debt; (4) VIII Five Year Plan.

8.48 In addition three special lectures by (1) Governor Reserve Bank of India, (2) Deputy Chairman, Planning Commission, (3) Professor A.K. Sengupta, President World Economic Congress were organized during the Conference. About 750 delegates attended the Conference. The Council sanctioned a grant of Rs. 10,000.

DIVERSIFICATION OF OWNERSHIP OF PUBLIC ENTERPRISES AT HYDERABAD

8.49 The Institute of Public Enterprise, Hyderabad conducted a seminar on 'Diversification of Ownership of Public Enterprises' to discuss the results of first two stages of collaboration and mark the completion of third stage pertaining to the promotion of research on issues relating to Public enterprise with the London Business School, London. The Seminar was held in January 1988 at Hyderabad. The Seminar attempted at building up scenerios to enable rethinking on the following major aspects : (1) Objectives and Performance targets in PEs; (2) Supervisory impact of PEs; (3) Size and structure of PEs; (4) Financing of investment and privatization of PEs; and (5) Economic liberalization and changing role of PEs.

8.50 About 25 scholars participated in the Seminar. The ICSSR sanctioned a grant of Rs. 10,000 for the Seminar.

SOCIAL SYSTEMS AND FOOD CRISES AT NEW DELHI

8.51 An international conference on 'Social Systems and Food Crises' was convened under the auspices of the 'Famine and Society' working group. The Conference was hosted by the Centre for the Study of Administration of Relief, New Delhi in January 1988. The deliberations of the Conference focussed upon the studies of adaptation in different cultures and the different historical periods. It aimed at studying famine as a social crisis and examined the systems of intervention in such a crisis-relief provided by the society. It addressed itself to the following themes : (1) Study of

Social responses to famine. (2) Role of women during the food crises. (3) A comparative study of the Relief systems.

8.52 About 50 delegates from India and abroad participated in the Conference. The Council sanctioned a grant of Rs. 10,000 and travel costs of scholars from Africa.

ROLE OF PUBLIC SECTOR IN URBAN HOUSING AND TRANSPORT

8.53 A seminar on 'Role of Public Sector in Urban Housing and Transport' was organized by the Society for Development Studies, New Delhi on 4-5 January 1988 at New Delhi on the occasion of the inaugural session of the Chapter of the International Centre for Research and Information on Public and Cooperative Economy. The seminar examined the issues in the context of the shift in urban sector policy of public agencies from the role of a programme implementation agency to that of a facilitator of development activities. In particular, it focussed on the issues relating to the components of facilitator's role in different types of urban projects, the areas that may be thrown open for cooperative and private sector activities, the areas from which the public sector may gradually withdraw, the type of strategy to be developed to attract financial, managerial and other resources of the non-government sector, promotion of the cooperative movement and, most important, whether a clear-cut long-term policy on public and private sector interventions can be evolved or whether these critical decisions should continue to be taken on an ad-hoc basis.

8.54 A group of about 30 experts from amongst researchers, academicians, administrators, policy makers and financiers participated in the Seminar. A grant-in-aid of Rs. 5,000 was sanctioned by the Council for this Seminar.

PUBLIC ENTERPRISES POLICIES IN 1980s

8.55 The Institute of Public Enterprise, Hyderabad organized an international Seminar on 'Public Enterprise Policies in 1980s' on 25 January 1988 as a part of its research collaboration with the London Business School, London to

identify and research into crucial problems determining the performance of Public Enterprises in India and U.P. and suitable framework relevant to tackling these problems by policy makers. Seminar attempted at building up scenerios to enable rethinking of certain major aspects viz. (i) objectives and performance targets in Public Enterprises, (ii) supervisory impact of public enterprises, (iii) size and structure of public enterprises, (iv) financing of investment and privatization of public enterprises, and (v) economic liberalization and changing role of public enterprises.

8.56 About 30 participants including 3 professors from London Business School, London, 10 officials of public enterprise and controlling ministries and scholars took part in the Seminar. The Council sanctioned a grant of Rs. 10,000 for the Seminar.

40TH ANNUAL CONFERENCE OF INDIAN PSYCHIATRIC SOCIETY

8.57 The Department of Psychiatry, Institute of Medical Sciences, Banaras Hindu University coordinated '40th Annual Conference of Indian Psychiatric Society on 2-5 January 1988.'

8.58 On first day the Conference dwelt upon 'continuing Medical Education' and on subsequent days it devoted itself to several sessions on recent areas of interest such as Child Psychiatry, Forensic Psychiatry, Behaviour Therapy, Social Psychiatry, Narcotic Addiction and Epidemiological Psychiatry, Psycho-pharmacology etc. The Conference provided a unique opportunity to teachers and researchers to acquaint themselves with recent developments in this field and facilitated exchange of ideas among experts from different institutions. ICSSR sanctioned agrant of Rs. 5,000 for the Conference.

FAMILY VIOLENCE AGAINST FEMALES AT NEW DELHI

8.59 Society is concerned with the searching questions of exploitation and violence committed on women and social evils like female foeticide, dowry deaths, wife battering, tor-

tured widowhood and Sati, and so on. The Integrated Human Development Services Foundation, New Delhi organized a national workshop on 'Family Violence against Females' on 14-18 February 1988 with the following objectives in view :

1. To review and examine the nature, dimension and extent of the available social scientific data and analysis —facts and figures and empirical studies and researches with regard to the various aspects of family violence on females.
2. To review and critically evaluate the policies and programmes and various other strategies and steps being undertaken for the prevention, treatment, and rehabilitation of female victims of domestic violence.
3. To evolve strategies and plan of action for adequately handling the problems of violence against females in the family in so far as the control, prevention, and rehabilitation of the victims are concerned. Particular emphasis will be laid on the possibility of combining the efforts of the government and voluntary organizations as also of the individual social workers and activities in achieving the above objectives.

8.60 About 50 to 55 participants attended the Seminar. The ICSSR sanctioned a grant in aid of Rs. 5,000.

IXth ANNUAL CONFERENCE OF THE INSTITUTE OF INDIAN GEOGRAPHERS AT BANARAS HINDU UNIVERSITY

8.61 The Department of Geography, Banaras Hindu University hosted the IXth Annual Conference of the Institute of Indian Geographers at Varanasi on 14-16 February 1988.

8.62 The Conference highlighted the role of Geography in the appraisal of resources, both physical and human and their utilization, patterns of socio-economic development at local, regional, and national scales keeping in view both short and long term planning.

8.63 The Conference was divided into various technical sessions which included important branches of Geography, namely (i) Geomorphology, (ii) Climatology, (iii) Biogeography and Hydrology, (iv) Agricultural Geography, (v) Industrial and Transport Geography, (vi) Urban and Rural Settlements, (vii) Applied Geography and Planning, (viii) Environment and Development, and (ix) Geographical Techniques and Methodology. About 300 Geographers and scholars from allied disciplines attended the Conference. A grant of Rs. 5,000 was sanctioned for the Conference.

WOMEN AND DEVELOPMENT, AT JAIPUR

8.64 The Education Secretary, SID Rajasthan Chapter Organized an International Conference on 'Women and Development' at Jaipur on 21-23 March 1988.

8.65 The Conference specifically focussed its discussions on 'Women in Informal Sector Employment'. The four panels were formed to discuss the themes which included (i) Women and Information Sector (India), (ii) Women and Food Crisis (Africa), (iii) Women and Debt Burden (Latin America), (iv) Women in Growth and Unemployment. Each panel discussion was followed by a workshop.

About 90 experts and scholars from India and abroad attended the Seminar. The Council sanctioned a grant of Rs. 10,000 for the Seminar.

VIKRAM SARABHAI MEMORIAL AWARD

8.66 On a donation given by the Vikram Sarabhai Foundation the ICSSR has instituted an annual Vikram Sarabhai Memorial Lecture and Award. The award is made each year beginning with the year 1978 for outstanding contribution to research in social sciences or for the utilization of such research for social and national development. The value of the award is Rs. 5,000. The award is administered by a Board of Trustees which consists of seven persons. The Chairman, ICSSR is the Chairman of the Board. There is no

restriction regarding age but preference is given to young social scientists of outstanding promise. A Committee was constituted to decide the seventh award.

V.K.R.V. RAO PRIZES

8.67 The V.K.R.V. Rao Prizes in social science research are administered by the ICSSR on behalf of the Institute for Social and Economic Change, Bangalore. Three Prizes of Rs. 5,000 each are awarded annually for quality research in social science beginning the year 1978. The main object of the prizes is to encourage young social scientists to undertake original research and to recognize their contribution to the development of knowledge. The prizes are awarded to persons who have made significant original contribution to human knowledge and progress, applied or fundamental, in any of the social science disciplines. These disciplines are economics, sociology, demography, human geography, public administration, education, political science, psychology, history, and linguistics. The total number of prizes awarded every year is three. One prize is awarded every year in Economics, and remaining two prizes are rotated among the nine groups of disciplines. The following were recipients of the awards :

ECONOMICS

1. Prof. T.S. Papola, Consultant, Planning Commission, New Delhi, in 1984.
2. Prof. Prabhat Patnaik, Jawaharlal Nehru University, Delhi in 1985.
3. Prof. R. Radhakrishna, Director, Centre for Economic and Social Studies, Surat in 1986.

PSYCHOLOGY

1. Prof. M K. Raina, National Council of Educational Research and Training, New Delhi in 1985.

FINANCIAL ASSISTANCE TO JOURNALS AND MAINTENANCE AND
DEVELOPMENT GRANT TO PROFESSIONAL ORGANIZATIONS FOR
THEIR OTHER ACTIVITIES

8.68 The ICSSR is represented on the Board of Trustees of the following journals for which it has created endowment funds :

1. *The Indian Economic Journal*
2. *The Indian Journal of Agricultural Economics*
3. *The Indian Journal of Labour Economics*
4. *The Journal of the Anthropological Society of India*
5. *International Journal of Dravidian Linguistics*
6. *Indian Sociological Bulletin*
7. *Indian Journal of Psychology*
8. *Geographical Review of India*
9. *Indian Philosophical Quarterly*
10. *Education and Society (Shikshan aur Samaj in Marathi)*
11. *The Journal of Medical Education*
12. *The Journal of the National Association of Geographers, India.*

8.69 The Council sanctioned a grant in aid of Rs. 20,000 to the Indian Association of Social Science Institutions, New Delhi.

8.70 The scheme for continuation of the maintenance and development grant to professional organizations and also to the journals for the plan period is under review. The Council however, continued to provide financial assistance to some of the professional associations and journals of social science associations.

IX

RESEARCH INSTITUTES

9.01 The Indian Council of Social Science Research provides maintenance of development grants to 24 research institutes of all India character and importance engaged in research in the field of social sciences (Appendix 14). During the year under report the Council with the approval of the Government of India, brought the Gujarat Institute of Area Planning, Ahmedabad and the Institute for Studies in Industrial Development temporarily to be in New Delhi under the grant-in-aid scheme for financial assistance to research institutes. Sponsoring of research institutes has been major component of the Council's programme in improving the quality of social science research and promoting an interdisciplinary perspective. The Council considers that the various research institutes constitute an important mechanism for implementing its policy of dispersal of research talent and building up of research capabilities in the different regions of the country, particularly in the areas where social science research is not yet well developed. The ICSSR support to research institutes is worth noting in the sense that with this support the research institutes have been able to generate more than twice the funds provided by the ICSSR for undertaking research. It may be recognized that the ICSSR's role in this regard has been the creation of a core of social science capabilities that has a multiplier effect in the development of human resources in the field of social science research in the various regions of the Country. The relationship between the Council and the Institute is not merely that of providing financial support but derives its strength from an interaction in building up high quality research and expanding

the basis of social science knowledge as well as laying a scientific basis for the formulation of appropriate development strategies. The Research Institutes have established close links with the scholars in the region as well as elsewhere through their involvement in the research activities, seminars, workshops and training and consultancy programmes. Some of the Institutes are closely associated with national and state level planning and development agencies and have thereby been strengthening the links between research and policy making.

9.02 Each of the Institutes identifies its own direction of research studies keeping in view the evolving concerns of research in the field of social sciences and contemporary issues of social relevance. Problems relating to various aspects of development and planning have provided the main orientation to the growing volume of completed and ongoing research work. The studies include a wide spectrum of subjects related to agricultural and rural development, industrial structure and growth, income distribution and poverty, employment and wages, interregional differences in levels of development, education, health, nutrition, problems of weaker sections of society including women, energy, technology, ecology and environment, and a social, cultural and institutional aspects of development. They also encompass issues relating to consequences and implications of development processes, social change, social tensions and the process of nation building. The studies have generated substantial empirical knowledge of the structure of the Indian economy and society and its dynamics. Besides national level studies there has been a growing trend towards undertaking research at the disaggregated regional group and community levels within the framework of macro-level perspective with a view to assisting the formulation of strategies and programmes for promoting development in the region in which the institutes are located.

9.03 It may be emphasized that because of this regional emphasis in the research work, the institutes have become centres for the study of regional development issues.

This is extremely valuable in the sense that having more information and better interpretation of region specific issues of development engenders a greater awareness of the nature of the development problems and potentials of the country as a whole. Moreover it ensures a direct link and relevance to the reality of development situation.

9.04 The studies undertaken by the various research institutes have been problem-oriented and there has been an increasing recognition of the need to understand problems in a wider context and frame of social analysis. This has led to a growing appreciation of inter-disciplinary approach in research. Further, field work based studies are acquiring greater importance as the need for reliable primary data is being felt. Moreover, greater emphasis is laid on the understanding of the inner dynamics of the emerging economy and society, its content and direction and raising the theoretical and methodological levels of the research work.

9.05 Under Rule 16(9) conditions of assistance (general) of the grant-in-aid to Research Institutions doing research in the field of social sciences which are outside the scope of the University Grants Commission, the Council is required to arrange periodical reviews of the Research Institutes.

9.06 In pursuance of this rule, the ICSSR constituted review Committees in respect of 17 Research Institutes on the non-plan list. The work of the Review Committees started from November 1985 and was completed in February 1987. A summary of the review of the activities highlighting the achievements, assessments and recommendations in respect of the programmes for development, staff and financial requirements for the 7th Five Year Plan in respect of the Institutes was considered and approved by the Research Institutes Committee and the Council and grants are being sanctioned to research Institutes keeping in view the recommendations of the Review Committees.

9.07 Consequent to the revision of the pay scales of the Central Government employees, belonging to Group A, B, C, and D, categories on the basis of the recommendations

of the Fourth Central Pay Commission, the Government of India, Ministry of Finance decided that the orders concerning the revision of the pay scales of the Central Government employees belonging to Group A, B, C, and D should be extended to the employees of the autonomous organizations. Simultaneously the Government of India accepted recommendations of the Mehrotra Committee and decided to implement the scheme of revision of pay scales of teachers in University and Colleges w.e.f. 1st January 1986 to extend to the autonomous institutions set-up and funded by the Central Government. The Council considered and approved the proposal for implementation of the revised scales of pay based on the recommendations of the Fourth Pay Commission to the non-academic staff of the Research Institutes where emolument structure conform to that of Central Government employees and in other cases based on the revision of pay scales by the respective State Governments in the States where the Institutes are located and also based on the recommendations of the Mehrotra Committee to the academic staff of the Research Institutes subject to the conditions that total amount required for the purpose will be equally shared between the ICSSR and the respective State Governments except in the cases of the Institute of Economic Growth, Delhi; Centre for the Study of Developing Societies, Delhi; Centre for Women's Development Studies, Delhi; and Council for Social Development, Hyderabad.

9.08 Additional grants were sanctioned to Research Institutes towards the payment of arrears of revised pay to the academic and non-academic staff.

9.09 The 10th Annual Conference of the Directors of the Research Institutes was held in November 1987. Some of the important recommendations were accepted by the Council for implementation including for wider dissemination of research conducted by the Institutes and a review of their utilization in policy making and formulation of development programmes. Concrete steps may be devised to extending the social science research to potential users. It was also decided that a greater emphasis may be given to inter-regional

and comparative studies in the cross-sectional context of different regions. Research on international economic issues and interface between science, technology and mediating agencies like Government institutions and social cultural factors should be included in research work of the institutes.

9.10 Table 9.1 shows the quantitative picture of the research and training at each of the institutes supported by ICSSR. Two hundred and five research projects were completed in these institutes during the year under report. The Institute of Economic and Social Change, Bangalore, Centre for Development Studies, Trivandrum and the Institute of Economic Growth, Delhi taken together contributed about 50 per cent of them. The total number of on-going studies at the end of the year was 315. Completion and progress of research studies were related to the size of the faculty, its quality, and the nature of the studies. It was observed that the Institute of Economic and Social Change, Bangalore, and Institute of Economic Growth, Delhi were the two largest institutes with faculty strength of 30 and 33 respectively in 1987-88. Besides the regular faculty strength, the size of the project staff also accounted for research output.

9.11 Research Institutes are expected to disseminate their research studies, in the form of published books and mimeographs, monographs and working/occasional papers etc. During the year, the number of books, mimeographs and monographs published or circulated was 112 and those of working/occasional papers/articles 487.

9.12 The Research Institutes also undertake training of young social scientists and assist fresh researchers in designing and conducting their research. To this end, doctoral fellowships have been provided to these institutes. Some of the institutes have been assisting in teaching and training programmes for M. Phil and Ph.D. students. In addition, these institutes in pursuance of Council's policy, participate in postgraduate teaching, research guidance in the universities, and also involve the university teachers in their research programmes. Nineteen doctoral scholars working under the guidance of the faculty of the research institutes were awarded

Table

RESEARCH AND TRAINING WORK CONDUCTED AND
DURING 1987-88

<i>S. No.</i>	<i>Research Institute</i>	<i>Research Completed</i>	<i>Studies Going</i>	<i>Awarded Ph.D</i>	<i>Submitted Theses</i>
1	2	3	4	5	6
1.	ISEC, Bangalore	17	29	3	8
2.	CDS, Trivandrum	49	42	—	2
3.	CSSS, Calcutta	3	29	2	3
4.	GIS, Varanasi	4	11	—	—
5.	ANSISS, Patna	5	14	1	2
6.	IPE, Hyderabad	7	6	—	—
7.	IEG, Delhi	25	31	1	1
8.	CSDS, Delhi	6	8	1	1
9.	CSS, Surat	4	16	—	—
10.	MIDS, Madras	6	3	—	—
11.	IIE, Pune	5	12	4	10
12.	GIDS, Lucknow	10	21	5	7
13.	CPR, New Delhi	5	12	—	—
14.	SPIE & SR, Ahmedabad	1	7	2	2
15.	GBPSSI, Allahabad	6	13	—	—
16.	CSD, Hyderabad	4	5	—	—
17.	IDS, Jaipur	7	13	—	—
18.	CRESSIDA, Calcutta	2	5	—	—
19.	CRRID, Chandigarh	9	5	—	—
20.	CWDS, Delhi	4	5	—	—
21.	CESS, Hyderabad	22	11	—	—
22.	GIAP, Ahmedabad	2	11	—	—
23.	ISID, New Delhi	2	5	—	—
		205	315	19	27

9.1

DISSEMINATED BY THE RESEARCH INSTITUTES

<i>On going</i>	<i>Books</i> <i>Publi-</i> <i>shed</i>	<i>Mono-</i> <i>graphs</i> <i>memo-</i> <i>graphs</i>	<i>Working</i> <i>and</i> <i>occasi-</i> <i>nal</i> <i>papers/</i> <i>articles</i> <i>in referred</i> <i>journals</i>	<i>Seminar/</i> <i>work-</i> <i>shop/</i> <i>Lectures</i>	<i>ICSSR Faculty</i> <i>Fellow-</i> <i>ships</i>	<i>Strength</i>
7	8	9	10	11	12	13
43	7	—	17	3	3	30
24	3	—	6	19	17	24
25	6	1	9	22	11	21
—	—	—	6	3	—	17
29	5	—	35	5	7	28
7	1	—	1	4	5	17
24	7	9	96	13	12	33
15	—	4	37	11	11	17
8	—	—	35	3	5	9
11	—	2	12	18	11	13
10	1	7	11	5	6	7
22	—	6	9	—	10	18
—	3	9	200	2	—	11
39	—	2	—	1	—	17
8	2	—	3	4	7	12
—	—	—	—	2	—	4
—	—	—	7	15	—	9
—	1	14	4	—	—	22
—	5	—	7	3	—	7
6	4	—	1	7	—	4
—	4	—	—	16	—	11
—	2	7	—	14	—	8
—	—	—	—	2	—	10
271	51	61	487	172	106	349

Ph.D. degree. During the year twenty-seven submitted their doctoral dissertations, and 271 scholars were working at the research institutes for training of young scholars on substantive issues of research. One hundred and seventy-two seminars and workshops were held during 1987-88.

9.13 The overall focus of the A.N. Sinha Institute of Social Studies is development with particular reference of problems of Bihar and eastern region. Research efforts have been directed at problem oriented studies relating to development process and impact of development to help the State in policy formulation and implementation. Studies of applied nature relating to different aspects of rural and agricultural developments like bench-mark study on drought prone areas, shallow tube-wells, evaluation of Bihar agricultural markets, rural development through government programmes, and dynamics of poverty and employment in rural Bihar have been undertaken. Group behaviour leadership, social power, competency in children, youth problems and social-psychological problems of education are some of the areas which have received attention. Moreover, a number of studies relating to scheduled castes, scheduled tribes and women, patterns of politico-economic changes, audience profile, evaluation of development activities in community education and participation are also being conducted. During the period under review 5 studies have been completed while 18 are in progress. The Institute has conducted training programme for development functionaries and orientation courses for teachers/scholars in different universities. It has published one book and brings out a bi-annual journal of '*Social and Economic Studies*'. Two scholars were awarded doctorate.

9.14 Agriculture and natural resource utilization, industry, labour and population studies, and the rural economy continued to get priority in the research activities of the Centre for Development Studies, Trivandrum. One set of studies taken up in this area focusses on the themes of interaction between technology and institutions of agricultural development while the other is aimed at getting a deeper understanding of the production and marketing systems of

individual commodities such as cotton, rubber, cardamom and fisheries etc. The study of the factory markets, particularly in land and labour, interregional variations of agricultural labour in India and the role of women were the focus of a number of studies.

9.15 Some selected issues in the field of industry have emerged as major areas of the Centre's research interests and efforts. Studies on spinning sector with special reference to South India and automotive ancillary industries have made considerable progress. Work on traditional industries in Kerala continued to receive attention. Some work has also been initiated on problems related to technology transfer and development in industries. Some studies on nutrition and health status of Kerala including those of women and children have been taken up under UNICEF sponsored bench-mark survey. Another set of studies taken up during the year can be grouped under the broad umbrella of a development process. A series of studies on the various aspects of migration especially of Keralites in the Middle East have also been undertaken. A number of studies were also initiated on nutrition, prices and economic power, social and economic history and theory and policy. Research methodology and data base have received adequate attention during the period. As part of the Training Programme on Population and Development the Centre has acquired a large computer system consisting of 20 personal computers and a main computer for large-scale data processing, for which the necessary funds were provided by the Ministry of Health and Family Welfare, Government of India. Forty-nine studies were completed while work on forty-two studies is progressing. Six research papers were published in various Indian and foreign journals by the Institute's faculty members. The Centre organized four public lectures on current issues of economics. The Centre also organized a one-week Refresher Course on Decentralized Planning, Department of Personnel, Government of India for Senior IAS officers. In addition three Monographs were brought out by the faculty. In addition it organized a workshop on econometrics for Ph.D. scholars.

The Centre conducted a Workshop on 'Women in Agriculture' and a seminar on 'South Indian Economy for the period 1914-1945.'

9.16 The focus of studies in the Centre for Policy Research, New Delhi is on developing high priority policy for India within the macro-framework of political and economic issues. Besides, it has been working on a major set of studies on regional cooperation for development. The areas covered include South West Asia and South East Asia, and most important of all South Asia. Price Indexes, technology, economic development of Goa, national integration, foreign affairs, health and nutrition, the institution of cabinet, Ganga-Brahmaputra-Barak Basin, reservation policy, agriculture, federalism and decentralization and research and development in personnel selection were the main concerns of policy studies during the period under review. During 1987-88 the Centre completed four studies while twelve are in progress. It has published three books and nine papers in mimeographed form and over 200 articles/papers were published by the faculty in newspapers and research journals on current topics.

9.17 Research activities at the Centre for Social Studies, Surat have been guided by the need to understand the social role of the researcher and the nature of social science research. The primary concern of the Centre is to study the structure and processes of Indian Society. Towards this end, it generates primary data from field research, as well as formulations which seek to deepen the understanding of Indian social reality, and identify constraints in building of a participatory and egalitarian social order. Research at the Centre has, therefore, concentrated on social and economic deprivation, social tension, and integration with particular focus on development and planning processes. Although most research studies undertaken by the Centre are connected to Gujarat, studies in other parts of the country have also been carried out for comparative analysis, and to develop an Indian perspective. During the period under reference four studies have been completed on issues relating to indus-

trial informal sector in developing economy, revisiting mahuva, computerized micro studies in 120 UIP districts and public utilities in an urban area. Sixteen studies are in progress. During the period under reference the Centre published a number of books in English and Gujarati and 35 research papers in various Indian and foreign journals and edited volumes. The Centre brought out four issues of its quarterly journal. In addition the Centre conducted three seminars and organized a Training Course on Computer Applications in Social Sciences for 15 scholars.

9.18 The main concern of research at the Centre for the Study of Developing Society, Delhi has been the relationship between the process of democratization and development. The Centre has further reformulated its perspective on social research as a result of revaluation of its past work by the Faculty. The research concerns of the Centre, now include in addition to the on-going ones new areas such as (i) Political Philosophy, Pluricultural Perspectives; (ii) Popular movements; (iii) the role of the region in nation building including issues of centralization and decentralization; (iv) State, society and religion in South-East Asian countries; (v) peace, security and development; (vi) development concept and strategy; (vii) political sociology and development; (viii) survival and development; (ix) science, technology and culture; (x) changing social stratification, (xi) new methodologies of participative research; and (xii) the role of the State. Within this framework of research six studies were completed while eight were in progress during the year 1987-88. The Centre published eight books and monographs based on the research work by its faculty members. Besides, its faculty contributed thirty-seven articles and reviews in India and foreign and edited volumes and brought out four monographs. The Centre continued to bring out two journals, namely '*China Report*' and '*Alternatives*.' The Centre in collaboration with the Council for Social Development organized a course on data processing and the other a Foundation Course in the Survey Research and Training Centre. One scholar was awarded doctorate degree. The

Centre organized a national seminar on 'Violence and Non-Violence in Indian Tradition'. An elaborate academic programme has been planned for celebration of its Silver Jubilee commencing from the year 1988.

9.19 The research programmes of the Centre for Studies in Social Sciences, Calcutta can be grouped into three main themes comprising (i) the study of contemporary problems of the economy, polity, and society, of India, particularly Eastern India in their historical dimension; (ii) specific problems of contemporary Indian economy, polity and society; and (iii) aspects of economic, political, and social theory. The research work that has been undertaken during the period under reference covers a wide range of topics relating to agrarian capital formation; historical and comparative frame of institutions and problems of tribal peoples of north-east region; foreign collaboration, transfer of technology and development of indigenous technology; history of institutions of tribal people in North East India; evaluation of land reforms in West Bengal; women's occupational history in Bengal and Bombay Presidency; caste and sub-altern consciousness; traditional state forms in post-Independence period; population growth and land use: long term perspectives; poverty and family size; Vaishnavism in Bengal; grass-roots nationalism in South West Bengal. The Centre organized a workshop on Gramsci and South Asia and collaborated with the ICSSR in conducting an Indo-Soviet Seminar on 'Scientific Information and Culture Development'. The Centre has completed three studies while twenty-nine are on-going. It brought out six books, one monograph, and nine occasional papers during the year 1987-88. One scholar has been awarded his Ph.D. degree.

9.20 The Council for Social Development (Hyderabad Unit) has continued to conduct research and evaluation studies in the field of social development. The focus of most of the studies undertaken has been in the field of socio-economic well being of the weaker sections of the society including women, children, the aged and physically handicapped. It completed five studies while four were in progress.

The Hyderabad unit of the Council has been entrusted by the Municipal Corporation of Hyderabad and the Overseas Development Administration of the U.K., the task of concurrent evaluation of the Hyderabad Slum Improvement Project and training of personnel engaged in this programme. Five reports were submitted. Besides, three projects were completed and five studies are in progress. A national seminar on 'Human Resource Development' was organized. The Council in collaboration with the Ministry of Urban Development, Govt. of India and UNICEF organized an Expert Group Meeting on Draft National Housing Policy : Its Implications for women and Children.

9.21 Under Danida SRTC the Council has been conducting training courses in Survey Research Methodology and Data Processing in Social Sciences for Ph.D. students and others working in research institutions. Two such training programmes were held during the period under review.

9.22 The thrust of the research activities at the G.B. Pant Social Science Institute, Allahabad has been on the development problems of small and unorganized communities with special reference to an equitable distribution of the benefits of the economic progress in the relatively more backward areas of Uttar Pradesh, Bihar, Madhya Pradesh, and Orissa. The main activities of the Institute during the year 1987-88 were (i) designing the planning atlas of Uttar Pradesh in Hindi; (ii) studies on problems of growth and equity and developmental strategies for less developed regions of Bundelkhand and Eastern U.P.; (iii) research consultancy services to the Planning Commission and the Central and State Governments and the Public Service Commission, Uttar Pradesh; (iv) Organizing action-cum-training programmes for development of rural women and children on behalf of the rural development; (v) evaluation of IRD programmes in some districts of U.P.; (vi) guidance to doctoral and post-doctoral research students; (vii) organizing national seminars and workshops on current socio-economic problems of the country; and (viii) lectures by distinguished scholars. During

the period under reference the Institute completed six research projects while thirteen were in progress. It organized two seminars and two lectures. Two books were brought out by the faculty and three research papers and articles during 1987-88.

9.23 The Giri Institute of Development Studies since its very inception has been undertaking the research work on various aspects of development with special focus on the State of Uttar Pradesh. While the bulk of its empirical work is concentrated on U.P., the Institute has also undertaken a number of studies with a comparative inter-state focus. The Institute's approach to the research has been problem based rather than discipline based. And one of its strength is that it encourages inter-disciplinary and multi-disciplinary research on specific problems and issues. The research work carried out in the Institute encompasses a wide range such as, problems of rural development with special emphasis on the rural poor; urbanization; marketing and marketable agricultural products; rural industries and rural development; study of the informal sector and workers engaged in various activities in the unorganized sector; under migration and related problems, social services especially health and the welfare of specific section like Scheduled Castes, women and the handicapped; infrastructure and development, especially irrigation, energy and urban services; problems of regional developments with the focus on hill areas and issues arising out of the environmental dimensions especially resource use (land use, planning, forestry and rural energy problems). During the year 1987-88 the Institute completed ten studies while twenty-one are in different stages of progress. It has published six monographs and nine working papers. Four issues of *ICSSR Journal of Abstracts and Reviews : Economics* were brought out. Two candidates were awarded doctorate degree during the year 1987-88.

9.24 The main concern of the research programmes of the Gandhian Institute of Studies has been the study and analysis of (i) ongoing Gandhian Movement and constructive work programme including fundamental researches focussed

on Gandhi and (ii) broader societal process that have evolved through economic, political, sociological, and psychological developments in the country and studies raising basic questions about the organization of community, policy, and society. During the period under review, the Institute has concentrated on village study like the use of common property in the village, decentralized area planning and poverty. Among the on-going researches, land distribution and politics, education among Muslim community with an emphasis on integration, agricultural labour, rural women and condition of women in unorganized sector have been undertaken. The Institute completed four studies while eleven were in progress. The Faculty of the Institute brought out two books, two papers, and two book reviews. The highlight of this year's programme was to observe Silver Jubilee by continuing a number of activities. Under this programme a series of lectures on 'Gandhian Precepts in Planned Economy' and 'Gandhi in Historical Perspective : The Mahatma as Focal Figure' was organized and plans were initiated to hold seminars, workshops and conferences on subjects of topical interest with emphasis on various facts of Gandhi's life and practice. Two seminars on 'Gandhi and Economic Development' and 'Gandhiji, Constructive Programme and Womens' Emancipation' were conducted.

9.25 The Institute of Development Studies, Jaipur has been engaged in social science research with particular reference to the problems of development of the State of Rajasthan. Research studies conducted by the Institute have been characterized by their recognition of certain basic parameters of Rajasthan's physical features, economy and society which conditions the choice of themes and analytical approaches. It has undertaken and completed a number of important studies relating to ecology, livestock, women's development, energy and evaluation studies of certain programmes such as IRDP, biogas etc. It is currently engaged in the study of problems of common property resources, irrigation base-line study of Banswara and Dungarpur Districts for the Guinea-worm Eradication Programme,

maintenance, development and migration of livestock, evaluation of rural women functionaries and concurrent evaluation of IRD Programme in 13 districts of Rajasthan and migration and nomadism in Western Rajasthan and prospects and problems of energy conservation and use and methods of social forestry. During the year 1987-88 it has completed seven research studies while thirteen were in progress. It conducted fifteen seminars and workshops. Faculty contributed seven working papers and reports.

9.26 Research at the Institute of Economic Growth, Delhi has been primarily applied and quantitative in nature. Contemporary issues of social relevance have received attention in the choice of projects. Problems relating to planning and policy issues have influenced the orientation of work. The Institute's work has encompassed several areas of social, economic, demographic, institutional and planning problems in the pursuit of many research problems. The Asian perspective has been kept in view in its studies. Research during the period under review covered a very wide range of subjects relating to energy, money, price and income, financial savings, productivity growth and export performance, technical change, employment and price, assessment of alternative strategies for control of vitamin A deficiency, welfare implications of growth, choice of techniques, allocative and technical inefficiency in the production of certain public sector commodities, incidence of direct and indirect taxes in India by income groups, implication of agricultural growth for rural women, irrigation, regional disparities in agriculture, agricultural marketing and credit, various aspects of industrial development, secularism and secularization, causes of growth and decline of culture, intellectual intervention and divisive forces, agrarian structure, comparative study of rural transformation in India and Japan, some aspects of agricultural development and population and health. During the year 25 research projects have been completed and 31 at various stages of progress. Arising from the projects being undertaken 38 research papers have been published on and another 25 accepted for publication in professional journals in India and

abroad. Seven books and monographs have been published and nine are ready for publication. The Institute's journal '*Contributions to Indian Sociology*' continued to be published.

9.27 Training programme in planning and project evaluation and of the Indian Economic Science Probationers is an important part of the Institute's activity. During the period under review eighteenth batch of I.E.S. probationers completed their 9 month's training. One scholar submitted his thesis and the other was awarded doctorate.

9.28 The Research programme of the Indian Institute of Education, Pune is a blend of theoretical research, action research, and extension activities. Efforts are continually made to so orient the research activities that the Institute serves as a platform for analytical thinking on basic issues in education in the developing countries in general and in India and its different regions, in particular. While the on-going research programme has been continued, the focus of the current studies in education at the Institute reflects direct and indirect linkages with the Seventh Five Year Plan thrust on food, productivity, and employment. The emerging research agenda initiated during the period under reference, falls under the five broad areas comprising education and economy, education and society, education and politics, educational policy, and educational data bank and reservoir. Some of the important research studies completed and undertaken during 1987-88 relate to universalization of primary education, non-formal science education, regional educational studies, vocationalization of education, science and technology for rural women, energy and evaluation of Family Welfare Programme. The Institute completed two studies while twelve are in progress. Two books were published and eleven occasional papers were brought out by the faculty. The Institute's quarterly journal '*Shikshan Ani Samaj*' in Marathi and the '*Bulletin*' continued to be published. It also brought out six issues of '*Samvadni*' a bi-monthly in Marathi brought out for promotion of adult education. The State Research Centre of Non-formal Education organized training programme for staff in methods of non-formal education. It

also conducted its M. Phil programme. Four students were awarded doctorate degree. It organized J.P. Naik seminar on 'Education for All'.

9.29 The research interests of the Institute of Public Enterprise, Hyderabad are focussed on problems of public policy relating to public enterprises. It has conducted analytical fact-finding and action based research. It includes pricing policies, investment choices, and contribution of public enterprises to development etc. The main objective of such a thrust is to assist policy makers and practitioners to interact closely which helps the public enterprises at the Central and State levels in corporate planning and development. The research activities focussed during the year on (1) economic liberalization and public enterprises, (2) technology development and the role of public enterprise, and (3) state level public enterprises. The Institute completed seven research studies while six are in progress. The Institute was actively involved in formulating the proposals and working out collaboration for the one-year MBA type programme proposed to be sponsored by the Department of Personnel, Government of India. The Director T.L. Sankar, was nominated by Government of India to visit the various management schools in Europe, U.S.A. and U.K. for identifying the schools which could be used for training senior civil servants. This tour abroad was used to establish contact with some of the major business schools for future collaboration when the one-year MBA Programme is implemented. The Institute brought out two publications in the form of reports.

9.30 The Institute of Social and Economic Change, Bangalore has been engaged mainly in research activities relating to economic and social change in India in general and in Karnataka in particular. Studies on regional disparities, poverty and inequality, the changing social, economic, political, educational and technological trends in society, specific aspects of rural and agricultural development, population and work force change, urban and transportation studies, irrigation studies, evaluation and impact of programmes of development utilization of facilities and

resources, employment and income and prognostic studies reflect the wide spectrum of the themes pursued at the Institute.

9.31 The year has been significant, not only from the point of view of various academic operations conducted at the Institute but also from the perspective introspection and reflection. The Institute initiated a debate as to how it could define its role in the universe of social science research and structure its activities accordingly. In particular it addressed itself to determine its priority areas in research and place of theoretical research in its programme activity. Its research activities are mainly structured along individual disciplines. How could this structural constraint be mitigated for better understanding of interesting problems of change and development? Another question stirred up through faculty discussion concerned the nature of its relationship with Government in its key activity area. While many ideas emerged the Institute decided to have a house journal and plan in perspective the development needs of its library. It completed seventeen studies while twenty-nine are in different stages of progress. The Institute published four books. In addition, 40 research papers brought out by the faculty were published in important Indian and foreign journals and newspapers and 28 papers were presented by the faculty at various seminars and conferences. Three scholars were awarded Ph.D. Degree (one Economics and the other two in Education) by the Mysore University. Third course in Research Methodology was conducted.

9.32 The main focus of work at the Madras Institute of Development Studies, Madras is on the problems pertaining to the economic development of Tamil Nadu with special reference to rural and agrarian issues. The research projects in the Institute reflect the diversity of interests and perspectives among its faculty. They cover a wide range of subjects concerning agriculture and rural economy, particular social groups, industry, employment, poverty and income distribution, public finance, urbanization, environment and women's

studies. The range of subjects being explored in some of these broad areas is also quite wide.

9.33 The studies are for the most empirical; some have an explicit historical orientation, and a few focus on sociological/anthropological aspects. There is only one professional sociologist on the faculty. However several others are interested in sociological aspects of development and their interaction with the economic aspects and this interest is reflected in their studies. Though the primary thrust of Institute's research is empirical and applied, some members of the faculty have a strong theoretical interest and spend a part of their time in writing on theoretical topics. The Institute has also taken up studies on management of irrigation and its effect on productivity and indigenous property relations and development strategies funded under Indo-Dutch Programme of collaboration. In addition, sponsored projects on industries in Tamil Nadu and Tamil Nadu Economy Book have also been taken up. The Reserve Bank of India endowed a Chair in the Institute for undertaking applied research in regional economics. Professor A. Vaidyanathan who holds the Chair has brought up a series of papers. Six studies have been completed while three studies are in progress. It brought out 12 working papers in the digest series, and published two books.

9.34 The Institute organized the annual meeting of the Ph.D. scholars. Forty Ph.D. Scholars participated in the meeting. The seventeenth meeting of the social scientists was organized by the Institute in collaboration with the Indian Council of Social Science Research. Major theme of the workshop was trend reports in Ph.D. theses. The Institute published the bulletin '*Madras Development*' and '*Seminar Series*'.

9.35 The primary focus of research at the Sardar Patel Institute of Social and Economic Research, Ahmedabad has been on the area of applied econometrics with particular emphasis on monetary economics, consumption economics, regional economics, urban and industrial economics, international trade, problems of technology transfer and multi-

national corporations. Although the work in these areas has been continued, the emphasis of the current research work undertaken at the Institute is related to empirical analysis of levels of living in Gujarat, formulation and estimation of poverty indices, problems of weaker sections, evaluation studies related to social forestry, poverty programmes, problem of drought prone areas and adult education programme. One project was completed while seven are in progress. It brought out a bi-annual journal in English and another in Gujarati. The Institute organized a two-week training programme on middle level management sponsored by Gujarat Civil Supplies Corporation. Besides, it also conducted a national seminar on 'Economic Policy'. The Institute brought out two monographs.

9.36 The major research interests of the Centre for Regional Ecological and Science Studies in Development Alternatives, Calcutta relate to the interfaces of science, technology and society against specific regional, ecological and human contexts and having a bearing on public policy. It has completed two studies while five are in progress. Based on the studies done in the earlier years the Centre has brought out one book and 14 monographs. It published a journal entitled 'Eco-Science' and another quarterly journal '*Sanskriti O Samaj*' in Bengali.

9.37 During the reference period, the research work undertaken at the Centre for Research in Rural and Industrial Development, Chandigarh has been focussed on the problem of communal violence in the different areas of the country and on problems and prospects of Development in border areas of Punjab. The Centre prepared two exhaustive interdisciplinary reports on communal violence and its impact on development and national integration. The priority areas in the field of its research are ethnic relations, social tensions, socio-cultural and economic development of border areas, education, water management, science and technology policy and different aspects of regional development. The broad thrust of the research programme of the Centre has been to grapple with the problems at the grass-root level arising out

of the specific nature of the development process. It published three books and seven research articles were published in newspaper and journals. Besides, nine projects were completed and five were progressing. The Centre organized a six week course on research methodology to study communalism in India. It organized three national seminars.

9.38 The broad approach, perspective and organization of the research efforts at the Centre for Women's Development Studies, Delhi since its inception in 1979 have been focussed on taking up studies on women's issues and research-cum-action projects that could help to examine the validity or inadequacy of identified or existing strategies for women's development. The priority areas in its research are (i) women and rural transformation—changing roles, institutions and policies, (ii) families—variations in patterns of organization, sex role distribution, socialization practices etc., (iii) women in popular movements, (iv) inner world of women's consciousness, (v) women in political process, and (vi) women: access to land and other productive resources. During the year 1987-88 it completed four research projects and five were at different stages of development. The Centre published four books and its faculty members published one occasional paper. The Centre organized Sixth J.P. Naik Memorial Lecture on 'From a Man's World to a Human World'. The Centre has set up a Planning Committee comprising the representatives of National Library, Calcutta, Indian Council of Social Science Research, Research Centre on various 'Studies', SNDT University, Bombay, Institute Social Studies Trust (ISST) Delhi, ISST, Bangalore to develop an information network for women and development studies.

9.39 The Centre for Economic and Social Studies, Hyderabad was established in February 1980 as an autonomous institution registered under the Registration of Societies Act to fulfil the long felt need to have a multi-disciplinary social science research centre by undertaking mutually supportive and interrelated research, documentation, and training activities with focus on issues concerned with economic and social development of Andhra Pradesh. The major goal of

the Centre is to bring together social scientists to work on common interests particularly those related to development problems and disseminate the results of the work to social scientists and policy makers. In line with its objectives, the Centre provides statistical clearing house and documentation services and sponsors and co-sponsors training programmes and workshops. During the year the Centre completed twenty-two research projects and eleven research studies are in progress. The Centre published four books. The Centre in collaboration with the Government of Andhra Pradesh Open University started M.Phil. programmes in development studies with specialization in five areas, namely Commerce, Development Statistics, Economics, Geography and Science, and Public Administration in August, 1986. The Centre admitted 27 candidates to the course. The Centre also organized a two-week workshop on research methodology with financial assistance from ICSSR Southern Regional Centre. The objective was to impart vigorous training to research scholars in different research methods applicable to various social science disciplines. The Centre is building a data bank on the economy of Andhra Pradesh.

9.40 The ICSSR conveyed their approval to the Centre to introduce consultancy and guidance services with financial assistance of Rs. 10,000/- per annum. Besides, the ICSSR also instituted one Doctoral Fellowship at the Centre.

9.41 The Nabakrishna Choudhury Centre for Development Studies, Orissa, Bhubaneswar has been established by the ICSSR in collaboration with the Government of Orissa and with the approval of the Government of India with a view to undertaking, aid, promote and coordinate research on problems of developing societies with special preference to the problems of socio-economic development of India and the State of Orissa. The Centre would provide academic and professional assistance and consultancy services to the Central and State Governments and Institutions and act as a clearing house of ideas and information on research in social sciences and maintain a data bank. It will collaborate with the Universities and other academic institutions in this region

and institute fellowships and scholarships. The Centre was registered under the societies Registration Act, 1860 on 30 March 1987. The ICSSR and the Government of Orissa would provide funds both recurring and non-recurring on a matching principle of 50-50. The Board of Management was constituted with the Chief Minister of Orissa as its Chairman, Prof. B.N. Misra, Deputy Chairman, State Planning Board, Orissa was appointed as its first Director. The first meeting of the Board of Governors was held on 20 January 1988. Among important decisions the Board decided the creation of posts of Senior Fellows in Economics and Social Anthropology and One Fellow in Statistics and also many posts of non-academic and administrative nature. It was also decided that action-oriented/policy-oriented research work may be undertaken by the Centre concerning the State of Orissa. The Director was authorized for framing of regulations for conducting the affairs of the Centre. The Utkal University agreed to provide 5 acres of land free of cost in the University Campus for the establishment of the Centre. The ICSSR provided a grant of Rs. 1.00 lakh during 1987-88.

9.42 The Gujarat Institute of Area Planning, Ahmedabad was brought under the ICSSR grants-in-aid scheme for financial assistance for regular maintenance and development grant on the basis of the recommendations of the Visiting Committee appointed by the ICSSR during 1987-88 with the approval of the Government of India. The Institute is an autonomous institution registered under the Society's Registration Act of 1860 in June 1970. It is also registered with the office of the Charity Commission Gujarat State as a Public Trust under the Bombay Public Trust Act of 1950. Initially the prime objective of the Institute was to identify, help and develop growth Centres which were to serve as focal points for an integrated and balanced development of selected areas. Recognizing the need to diversify and broaden research objectives, the memorandum of Association was amended during 1984-85 to extend its area of operation to the whole of India with priority attention of Gujarat State. Its primary objective is to conduct, undertake and organize

social science and statistical research on problems and processes of development, planning and change. Research at the Institute has been primarily applied and quantitative in nature. Some of the major studies undertaken by the Institute relate to changes in non-agricultural production in rural areas, technology diffusion, common property land resources, child survival strategies, a role of voluntary agencies in securing institutional credit to the poorer, and problems of urban and regional planning and human resource development. Another important dimension of its work concerns role of voluntary agencies in development related work. During the year under report the Institute completed two research projects and eleven research studies were under progress. The Institute published two books and seven monographs. Besides it conducted two workshops (i) District level Estimates of Couple Protection Rates, and (ii) Self-employed Women, Population, and Human Resource Development. The ICSSR gave a grant of Rs. 1.00 lakh to the Institute during 1987-88.

9.43 The Institute for Studies in Industrial Development, Delhi was added to the ICSSR Scheme for financial assistance to research institutes doing research in social sciences for maintenance and development grant on the basis of the recommendations of the Visiting Committee appointed by the ICSSR during the year 1987-88 with the approval of the Government of India. The Institute was registered in October 1986 under the Societies Registration Act of 1860 by a group of eminent social scientists and public men. The primary objective of the Institute is to undertake and promote research in the field of industrial development with special emphasis on the problems of India and its relationship with other countries and to build and maintain research infrastructure and data based on the Indian economy in general and the industrial and corporate sectors in particular. It also aims to provide academic and professional training and guidance and consultancy services to institutions and Government agencies and scholars in the field of industrial development. The CSG's research activities have been mainly

concentrated on the corporate sector as the ICSSR supported programme was focussed on the theme, though the CSG did make efforts to broaden its perspective. The Institute is now progressing in the direction of widening the scope of its interface with other economic activities and social phenomena. The work at the CSG was mainly aimed at completing the projects on hand and to keep the information system updated. During the period under report two projects were completed and five were in progress. The Institute organized one seminar in which ten papers were presented. The Institute proposes to function at Delhi till a permanent suitable accommodation is secured outside Delhi. The ICSSR sanctioned a grant of Rupees one lakh to the Institute during 1987-88.

APPENDICES

APPENDIX 1
MEMBERS OF THE ICSSR
1987-88

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 1. Prof. S. Chakravarty
Chairman. | 7. Secretary
Planning Commission
Yojana Bhavan
New Delhi. |
| 2. Secretary
Ministry of Human
Resource Development
Shastri Bhavan
New Delhi. | 8. Prof. V.P. Dutt
Road No. 78, Banglow
No. 46, Punjabi Bagh
New Delhi. |
| 3. Registrar General
of India
2-A Man Singh Road,
New Delhi. | 9. Prof. C. Parvathamma
Department of Sociology
University of Mysore
Mysore. |
| 4. Shri B.D. Sharma
Commissioner Schedule
Castes, Schedule Tribes
West Block-1, Wing-7,
R.K. Puram,
New Delhi-110 066. | 10. Prof. T.S. Papola
Adviser
Planning Commission
Yojana Bhavan
New Delhi. |
| 5. Additional Secretary
Ministry of Finance
North Block
New Delhi. | 11. Prof. Bashiruddin Ahmed
Centre for the Study of
Developing Societies
29 Rajpur Road, Delhi. |
| 6. Shri S.S. Verma
Secretary
Ministry of Social and
Women Welfare
Shastri Bhavan
New Delhi. | 12. Prof. Amalendu Guha
Centre for Studies in
Social Sciences,
10 Lake Terrace,
Calcutta. |

13. Dr. Ashok Jain
National Institute of
Science, Technology
and Development
Studies,
Hill Side Road,
New Delhi 110 012.
14. Professor C.H.
Hanumantha Rao
Institute of Economic
Growth
University of Delhi
Delhi 110 007.
15. Prof. K.M. Pannikar
Centre for Historical
Studies, Jawaharlal
Nehru University
New Delhi 110 067.
16. Prof. G. Ram Reddy
Vice-Chancellor
Indira Gandhi National
Open University,
YMCA, New Delhi.
17. Prof. Vimla Agarwal
D-1/J River Bank
Colony, Lucknow.
18. Prof. V.S.D'Souza
7-Amelia Apartments
Mount Carmel Road
Bombay.
19. Dr. Ravinder Kumar
Director
Nehru Museum and
Library, Teen Murti
House, New Delhi.
20. Prof. Yash Pal
Chairman
University Grants
Commission, Bahadur
Shah Zafar Marg
New Delhi.
21. Prof. Krishna Bhardwaj
Centre for Economic
Studies & Planning
Jawahar Lal Nehru
University
New Mehrauli Road
New Delhi.
22. Prof. Suma Chitnis
Tata Institute of Social
Sciences, Sion-Bombay
Road, Deonar
Bombay 400 088.
23. Prof. Pravin Visaria
Gujarat Institute of Area
Planning, New Brahmak
Kshatriya Society
Pritam Rai Marg
Ahmedabad.
24. Dr. Mrinal Miri,
Dean
School of Social
Sciences, North Eastern
Hill University, Shillong.
25. Dr. K. Saradamoni
E-4 Press Enclave, Saket,
New Delhi 110 017.
26. Prof. Iqbal Narain
Member-Secretary
ICSSR
New Delhi.

APPENDIX 2
ICSSR SENIOR OFFICIALS 1987-88

Following were the senior officials of the ICSSR during the year

Professor Iqbal Narain
Member-Secretary

Executive Directors

Miss Susheela Bhan (ED-I Research Projects)
Dr. (Mrs) R. Burman Chandra (ED-II, International Collaboration)

Directors

Dr. (Mrs) S. Radhakrishnan (on study leave)
Shri S.P. Agrawal (National Social Science Documentation Centre)
Shri K.L. Dhar (Planning & Administration)
Shri Prem Singh (Fellowship)
Dr. A. Kundu (EC)
D. T.K. Majumdar (Research Institutes)
Dr. M.M. Mathur (Research Grants)
Shri N.K. Nijhawan (Data Archives)
Shri Kashmiri Singh (Research Survey)
Dr. (Miss) S. Saraswathi (Publications)

Deputy Directors

Dr. P.S. Ghosh (EC)
Dr. A.P. Bali (Research Projects)
Shri A.K. Chopra (Research Projects)
Shri A.P. Mangla (Fellowship)
Dr. V.K. Mehta (International Collaboration)

Shri R.R. Prasad (International Collaboration)
 Shri S.C. Srivastava (Research Institutes)
 Smt. Prem Lata (NASSDOC)
 Smt. O.K. Choudhry (NASSDOC)
 Smt. N. Rokadiya (NASSDOC)
 Shri Manohar Lal (NASSDOC)
 Miss N. Ruprail (NASSDOC)
 Dr. K.G. Tyagi (NASSDOC)

Assistant Directors

Shri K.D. Gaur (Research Grants)
 Shri K.N. Jehangir (Data Archives)
 Mrs. Sarah John (Fellowship)
 Shri K.L. Khera (Research Grants)
 Shri A. Rehman (Research Grants)
 Shri Dinesh C.Sharma (Publications)
 Dr. K.K. Siddh (Research Institutes)
 Shri Prahlad Singh (Research Grants)
 Shri M.S. Somanathan (International Collaboration)
 Shri R.N. Saxena (Research Institutes)

Documentation Officers

Mrs. Abida Vajahat (NASSDOC)
 Mrs. Meena Walia (NASSDOC)
 Shri S.C. Garkoti (NASSDOC)
 Shri Mam Chand (NASSDOC)
 Shri Mahabir Singh (NASSDOC)
 Smt. Rama Tejpal (NASSDOC)
 Miss Sudha Gambhir (NASSDOC)

Section Officers

Shri B.K. Gupta (Accounts)
 Shri Dev Raj (Audit)
 Miss Leena Chowdhury (Administration)
 Shri Banarsi Lal (Establishment)

Finance

Shri P.M. Sen (Financial Adviser and Chief Accounts Officer)

Shri D.P. Devgun (Dy. Chief Finance Officer)

Administration

Shri Ranjit Sinha (Administrative Officer)

Shri S.V. Khandewale (Social Science Liaison Officer)

APPENDIX 3

CONTRIBUTIONS TO RESEARCH IN SOCIAL SCIENCES BY ICSSR STAFF

BOOKS/ARTICLES/PAPERS

BOOKS (ENGLISH)

1. Agrawal, S.P. : *Library and Information Services in India*. New Delhi, Concept 1987 vi. 199p.
2. Agrawal, S.P. : *Our Survival : Clean Life, Clean Politics and Clean Administration*. (Jointly with J.C. Agrawal) Delhi, Doaba, 1987. 127p.
3. Agrawal, S.P. : *Social Science Information and Documentation New Delhi*, Concept, 1987, viii, 244p.
4. Agrawal, S.P. : *Vocational Education in India : Why, What, and How* (Jointly with J.C. Agrawal) Delhi, Doaba House, 1987, viii, 199p.

ARTICLES (ENGLISH)

1. Agrawal, S.P., 'National Social Science Documentation Centre'. *Anvesak* 17(1) June 1987 : p 124-5.
—*CLIS Observer* 3 (3-4) : 1986 : p 71-6.
—*CUNLA Newsletter* No. 58 : December 1987 : p2-3.
—*GILA Newsletter* 1 (4) : December 1986 : p2.
—*International Library Review* 19 (3) : July 1987 : p 301-09.
—*Vidya* 13 (6) : September 1987 : p115-23.
2. Agrawal, S.P., 'Recent Trends in Social Sciences Literature'. *Indian Book Chronicle* 13(1-2) : January—February 1988 : p 53-6.
—*Unverslty News* 26(6) : February 8, 1988 : p21-3.

3. Agrawal, S.P. and Lal, M., 'Information Needs of Social Scientists', *International Library Review* 19 (3) : July 1987 : p 287-99.
—Agrawal, S.P. (Review Article).
4. Computerization of Indian Libraries by P.S.G. Kumar
New Delhi B.R. Publishing Corporation 1987.p359.
Vikalpa 13(1) January-March 1988 : p 77.
5. Agrawal, S.P. and Walia, Meena : 'Human Resource Development : Information and Library Professional in India' in *Human Resource Development*, 'edited by Madan Mohan Verma, New Delhi, Gitanjali, 1988, p. 192-99.
6. Agrawal, S.P., Patwardhan, M.R., Gambhir, Sudha and Gambhir, Sarita ; 'Management Informational System in Libraries and Documentation Centre : A Facet of Modernization', In Thirty-Third All India Library Conference held at Bharathidasan University, Tiruchirapalli, 28-31 December 1987 : *Modernization in Libraries*, edited by C.P. Vashishth. Delhi, ILA, 1988 p 460-64.
7. Agrawal, S.P., Patwardhan, M.R., and Gambhir, Sudha : 'Networking and Resource Sharing with Particular Reference to Exchange Activities of National Social Science Documentation Centre', In Thirty-Third All India Library Conference held at Bharathidasan University, Tiruchirapalli, 28-31 December 1987 : *Modernization in Libraries*, edited by C.P. Vashishth. Delhi, ILA, 1986 p 349-56.
8. Agrawal, S.P. : Papers submitted in the 53rd Council and General Conference of the International Federation of Library Associations and Institutions (IFLA) held in Brighton, 16-21 August 1987.
1. Library and Information Science Associations in India with Particular Reference to the Activities of Indian Library Association. 4p.
2. Library and Information Services in India. 10p.
3. Document Supply System in Social Sciences with Particular Reference to Libraries in Delhi. 22p.

4. Reading in India : Issues for Research. 9p.
5. Distance Education in India with Particular Reference to Role of Library and Information Science Organization. 8p.
6. Open Systems Interconnection.

ARTICLES (HINDI)

1. Agrawal, Surender, 'Bhartia Shakriti aur Lok Vyavhar'. *Prachya Gyan Darpan* 2(1-2) : August-September 1987 : p14-15.
2. Agrawal, S.P., 'Prakriti Swayaim hi Vikalp Prustut Karegi' *Panchjanya* : January 31, 1988 : p9.
3. Agrawal, Surendra and Dutt, Kala Anjan : 'Shiksha Ke Kshetra main Pustkalayon ka Yogdan', *Vishvajyoti* 36(3-4) : June-July 1987.

PAPERS

1. Agrawal, S.P., 'Distance Education in India' in National Conference on Child Education, 6, 7 November 1987 at Siri Fort, New Delhi, New Delhi, Indian Council for Child Education, 1987; p 45-7.
2. Agrawal, S.P., 'Inter-Library Resources Centre : Prospects and Constraints', In Seminar on Coordination in Resource Sharing 1987 Lucknow : *Planning in Library Resource Sharing*, edited by A. Chandel and Veena Saraf. Lucknow, Print House (India), 1987, p-68-75.
3. Agrawal, S.P. and Manohar Lal : 'Asia-Pacific Information Network in Social Sciences (APINESS)', In *Handbook of Libraries and Archives and Information Centres in India* Vol. 4 : Asia-Pacific Cooperative Information Systems, Networks and Programmes, edited by B.M. Gupta and others. New Delhi, Information Industry, 1987. p. 199-214.
4. Agrawal, S.P. and Manohar Lal : 'Resource Sharing : Role of Social Science Documentation Centre' In Seminar on Coordination in Resource Sharing 1987,

Lucknow : *Planning in Library Resource Sharing*, edited by A.S. Chandel and Veena Saraf Lucknow, Print House (India), 1987 pp. 52-60.

STAFF TRAINING/PARTICIPATION IN CONFERENCES ETC.

1. Km. Mythili, 33rd All India Library Conference on Modernization in Libraries' held at the Bharathidasan University, Tiruchirappalli. Presented paper on the topic 'Manpower Training in Library Automation', on 28-31 December 1987.
2. Mrs. Prem Lata Katyal, Seminar on Publicity, Promotion and Sale of Books in India and Abroad including sale of Rights held at Centre for Development Studies, New Delhi, by the Institute of Book Publishing on 12-14 January 1988.
3. Ms Sudha Gambhir, Savitri Devi, Indra Kaul, K.A. Dutta, K. Goel, Nutan Johri, H.K. Manchanda, Research Methodology at Council for Social Development, Lodi Estate, New Delhi on 1-12 February 1988.
4. Ms Sudha Gambhir, Savitri Devi, Indra Kaul, K.A. Dutta, K. Goel, Nutan Johri, H.K. Manchanda, Management Techniques and Computer Application at I.I.M. Ahmedabad and S.P.I., Ahmedabad on 14-18 February 1988.
5. Ms Sudha Gambhir, Savitri Devi, Indra Kaul, K.A. Dutta, K. Goel, Nutan Johri, H.K. Manchanda, Writing skills and management of records and meetings at ICSSR North-Western Regional Centre, Chandigarh on 23 February-3 March 1988.

NASSDOC STAFF SEMINARS

1. Modern Technology for Information Handling, by R.P. Kumar.
2. MINISIS : A Computer Based Application of Information Management in Libraries, by Sh. Paritosh Sehgal.

3. Changing Scenario of Library Profession, by Prof. B. Guha.
4. Human Resource Development—I, by Rajan Johri.
5. Human Resource Development—II, by Rajan Johri.
6. Human Resource Development—III, by Rajan Johri.
7. Transactional Analysis, by Rajan Johri.
8. International Standard Book Numbers, by M. Walia.
9. Experiences at NASSDOC Office at Madhuvan, by O.K. Choudhry.
10. Comparative Study of Dictionary and Classified Catalogue Codes, by Poonam Dahiya and Rachna Agrawal.
11. Experiences of first job at NASSDOC, by Meena Chachra and Kitty Sharma.
12. Report of IFLA Conference, held at Brighton on 11-23 August 1987.
13. Office Procedures : Maintenance of files, by Mam Chand.
14. Librarianship : An International Perspective, by K.C. Dutta.
15. Inter-Library Loan, by Kanchan Lata.
16. Why Librarians Can't Manage : A Discussion.
17. Report on Computer Application to Indexing Training Course, by Mrs. Savitri Devi and Ms Indra Kaul.
18. How do you Manage : A Discussion.
19. Role of Structural Factors in the Effective Functioning of Special and Academic Libraries : A Discussion.
20. Authorship and Publishing in India, by Dr. Motilal Jotvani.
21. Computer Application in Social Science Indexing, by Kala Anjan Dutta.
22. Staff Seminars : A Discussion.
23. Public Relations for Libraries and Documentation Centres, by Kala Anjan Dutta.

APPENDIX 4

PROJECTS SANCTIONED

1. Jyoti Verma, Institute of Psychological Research and Service, Patna University, Patna, 'Collectivism as a Correlate of Endogenous Development', Rs. 55,660.
2. Dhairyabala Vora, Smt. M.M.P. Shah, Women's College of Arts and Commerce, 388 R.A. Kidwai Road, Matunga, Bombay, 'A Study of Leisure as Understood by the School-going Children Age Group 12-14'. Rs. 68,250.
3. Jose Murikan, S.J., All India Association For Christian Higher Education, St. Joseph's High School, Trivandrum, 'Marriage and Human Fulfilment : A Study in the Context of Higher Education in India', Rs. 80,000.
4. S.L. Sadhu, Abhhanav Research Centre, 7 Karan Nagar, Srinagar, 'The Place Names in Kashmir', Rs. 6,825.
5. Jitendra Mohan, Department of Psychology, Panjab University, Chandigarh, 'Cognitive and Psychomotor Profile of Gifted, Normal, and Mentally Retarded Children', Rs. 9,500.
6. P.P. Pandey, B 6-A Kailash Colony, New Delhi, 'Religious Audience of Delhi : A Minor Exploratory Sociological Study,' Rs. 3,500,
7. Venkataiah, Department of Education, University of Mysore, Manasagangotri Mysore, 'A Study of Decision Making of Contraceptive Behaviour of Married S.C. Participants of Adult Education Centre in Chittoor District of Andhra Pradesh', Rs. 21,000.

8. Motilal Lidhoo, Department of Education, Kashmir University, Srinagar, 'Psycho-Social Development of Children at Work—their Family Background and Working Conditions,' Rs. 24,170.
9. Snehalata Panda, P.G. Department of Political Science, Berhampur University, Berhampur 760 010. 'Resurgence of Women, Political Socialization and Orientations Towards Power : A Study of Women Legislators and Social Workers of a Tribal District', Rs. 7,560.
10. Sheela Patel, Society for Promotion of Area Resource Centre, 52 Miami Apartment, Bhulabhai Desai Road, Bombay, 'Case Study of the Impact and Experience of Involuntary Resettlement on Pavement Dwellers in Bombay City 1986-87', Rs. 47,250.
11. S.M. Sayeed, Department of Political Science, Lucknow University, Lucknow, 'Sectarian Violence in U.P. : A Socio-Political Analysis of Shia-Sunni Conflict in Lucknow', Rs. 49,560.
12. R.S. Pandey, Village-Panna, P.O. Bhadaiyan, District Sultanpur, U.P. (India), 'Impact of Development Levels of Living among Scheduled Castes and Tribes : A Pilot Study of Selected Villages in Koraon Block of Allahabad District (U.P.)' Rs. 8,190.
13. Robert Varickayil, Department of Sociology, South Gujarat University, Udhna-Magdalla Road, Surat—395 007, 'The Impact of KRIBCO on the Neighbouring Villages' Rs. 4,200.
14. Shiv Kumar Tiwari, 1901-Madan Mahal Ward, Opp. Simplex Co., Jabalpur (M.P.), 'Trends in the Incidence of Mosquito-Borne Diseases in Rural Vindhya-Baghelkhand Region of Madhya Pradesh', Rs. 24,885.
15. P. Vijaya Prakash, Department of Anthropology, Andhra University, Waltair, (A.P.), 'Exploration of Kitchen Middens in Andaman and Nicobar Island', Rs. 8,085.
16. Amrit Nikore and Kruna Mary Braganzya, 39 Institutional Area D' Block, Pankha Road, Janakpuri, New

- Delhi 110 058, 'A Study of the Socio-Legal Concerns of Tribal Women Working as Full-time Household Workers at Delhi', Rs. 9,984.
17. K.K. Siddh, ICSSR, New Delhi, 'A Sociological Study of Communal Violence', Rs. 9,975.
 18. Ram Pal, Institute for Regional Development Studies, 3A/37 Azad Nagar, Kanpur 208 002, 'Link-Pin Organization and Link Pin Programme : A Case Study in a State Administrative Framework', Rs. 39,585.
 19. A.R. Desai, Jaykutir, Taikalwadi Road, Mahim P.O. Bombay, 'Manuscript of Gujarati Publication', Rs. 10,000.
 20. Sudharani Srivastava, 208/2 Garha Phatak, Jabalpur. (M.P.), 'Bharat Mein Mahilaon Ki Vidhanik Sthiti', Rs. 8,400.
 21. Ramji Srivastava P.G. Department of Psychology, Shihli National College, Azamgarh-276001, 'Distributive Justice and Social Class', Rs. 10,000.
 22. D.M. Pestonjee, Indian Institute of Management, Vastrapur, Ahmedabad, 'Preparation of Third Handbook of Psychological and Social Instrument', Rs. 46,200.
 23. Sushila Nayar and Prof. K. Swaminathan, Pyarelal Foundation for Gandhian Studies and Research, N-I, Tara Apartments, Kalkaji, New Delhi-110 019, Mohandas Gandhi : Return to India' Amount not decided.
 24. K. Venkata Reddy, Department of Rural Development, A.U.P. G. Extension Centre, Srikakulam. (Andhra Pradesh), 'Caste, Class, and Competitive Abilities of Socio-economic Groups in Andhra Pradesh', Amount not decided.
 25. A.S. Raghavkumari and P.R. Nayar, Department of Education, Mysore University, Manasagangotri, Mysore 'Some Role Perception, Social Attitudes and Adjustment of Women in Relationship and in Relation to Certain Demographic Variables', Rs. 68,000.
 26. Onkar Prasad Mishra, Department of Geography, M.L. K.P.G. College, Balrampur 271201, Gonda, U.P.,

- 'Role of Infrastructural Facilities in IRD and other Rural Development Programme : A Case Study of District Gonda U.P.', Rs. 54,600.
27. Manoranjan Mohanty, Department of Political Science, University of Delhi, 'Orissa Politics of Under Development', Rs. 26,250.
 28. Prakash Chandra Tewari, Department of Geography, D.S.B. Constituent College, Nainital, 'District Almora : A Plan for Integrated Rural Development', Rs. 29,820.
 29. K.I. Vibhute, Post-Graduate Department of Law, University of Poona, Pune, 'Role and Efficacy of Open Prisons and Open-Colonies in Treatment and Resocialization of Prisoners—A Micro Study', Rs. 28,350.
 30. Dhaulat Raj Dhanvi, Government Higher Secondary School, Jalore 343001, 'Rajasthan Mein Pali Nagar Parishad Ka Chunav', Rs. 3,500.
 31. V.K. Sukumaran Nayar, Leela Vilas, Golf Links Road, Trivandrum 'Role of National and Sub-National Values in the Indian Federal System', Rs. 10,000.
 32. A.S. Narang, Shyamlal College (Evening Classes) University of Delhi, G.T. Road, Shahdara, Delhi-110 032. 'Indian Society at the Turn of the Century—A Review of Intellectual Projections', Rs. 10,000.
 33. Lancy Lobo, Centre for Social Studies, South Gujarat University Campus, Udhna Megdalla Road, Surat, 'The Comparative Study of Hindu and Christian Venkars of Central Gujarat,' Rs. 42,840.
 34. Chengal Reddy, Department of Physical Anthropology and Prehistoric Archaeology, School and Behavioural and Social Sciences, Sri Venkateswara University, Tirupati, 'Patterns of Fertility, Morality and Morbidity in the Nadal Redis', Rs. 40,000.
 35. Dr. (Mrs.) Blanche L. Barnes, Department of Post-Graduate Studies and Research, Shreemati Nathibal Damodar Thackersey, Women's University, Patkal Hall Building, 6th Floor, 1, Nathibai Thackersey Road,

- Bombay, 'Stress Adjustment of Transport Workers', Rs. 65,100.00.
36. Prof. Jose George, Department of Political Science, Indian Institute for Regional Development Studies, Pullarikunnu, Kottayam, 'Tribal Development : Legislation and Enforcement', Rs. 95,000.00.
 37. Dr. Karori Singh, Faculty of Social Science, S.K. Govt. P.G. College, Sikar, Rajasthan, 'Land Reforms in Rajasthan : A Study in Practice and Perception', Rs. 80,000.00.
 38. Dr. (Mrs). Viney Kirpal, Department of Humanities and Social Sciences, I.I.T., Powai, Bombay, 'The Integration of Scheduled Castes/Scheduled Tribes Students in the Indian Institute of Technology', Rs. 72,817.00.
 39. Prof. S.N. Dubey, The University of Illinois at Chicago, Jane Adams College of Social Work, 1040 Harrison Street, Box 4348, Chicago, 'An Exploratory Study of the Nature of Management, Processes in Human Services and Industrial Organizations', Rs. 73,450.00.
 40. Dr. D.S. Janbandhu, Nagpur Mahavidyalaya, Nagpur, 'Evaluation of the Role of Buddhism in Enhancing the Socio-Economic and Psychological Standard of Ex-Mahara', Rs. 68,040.00.
 41. Dr. Arun K. Gupta, Model Institute of Education and Research, B.C. Road, Jammu, 'Adolescent Deviancy at the 10+2 Level as an Interacting Functions of Selected Individual, Family and Institutional Variables', Rs. 64,890.00.
 42. Dr. Prakash C. Desai, Department of Education, South Gujarat University, Surat, 'Developing Training Modules for Educational Administrators', Rs. 60,900.00
 43. Dr. S. Arokianathan, Tamil University. Thanjavur, 'Role of Mother Tongue : Retention Among Bilinguals in Thanjavur District', Rs. 51,240.00.
 44. Dr. Bharati Ray, Department of History, University of Calcutta, History Building, 51/2, Hazara Road, Calcutta 'Changing Consciousness of Indian Women : A Study

of Changes among Bengali Women', 1900-1985, Rs. 75,000.00.

45. Dr. B.S. Bisht, Department of Sociology, M.B. Post-Graduate Govt. College, Haldwani, Nainital, 'Problem of Socio-Economic Development of Raji Tribe in Kumaon', Rs. 27,300.00.
46. Ms. Susheela Bhan, Institute of Peace Research And Action, 5 Bank Enclave, Delhi, 'A Study of the Status of Peace Awareness Programmes in Educational Institutions', Rs. 1,00,000.00.
47. Dr. R. Gopal Krishnan, Department of Geography, North-Eastern Hill, University, Shillong, 'Centre and Periphery : A Study in Spatial Variations in Politics in India (with Special Reference to North Eastern India)', Rs. 56,900.00.
48. Dr. Satish Chandra, Law Faculty, H.P. University, Summer Hill Cottage, Shimla, 'The Socio-Legal Protection of Minorities : A Study of Indian Educational Cases', Rs. 89,985.00.
49. Dr. Rajendra Joshi, Department of History, University of Rajasthan, Jaipur, 'Oral Traditions and Structure in Rajasthan', Rs. 89,775.00.
50. Dr. B. Sharma, Indian Institute for Development Studies and Research, 244 Baghambari Housing Scheme, Allahpur, Allahabad, 'Role of Adult Education in Socio-Economic Development of Weaker Sections in Rural Areas of Uttar Pradesh', Rs. 77,700.00.
51. Dr. Arif Hasan, A.N. Sinha Institute of Social Studies, Patna, 'Norms of Resource Distribution Situations', Rs. 50,500.00.
52. Prof. Amita Verma, Child Development Department, Faculty of Home Science, M.S. University of Baroda, University Road, Baroda, 'A Survey of Women's Studies in Selected Home Science Colleges in India', Rs. 38,325.00.
53. Dr. K.M. Bhatnagar, 3/15 Vikram Vihar, Lajpat Nagar IV, New Delhi, 'Role of Industries in Promotion of

Vocational Education among Rural Women : A Feasibility Study in the State of Haryana', Rs 10,000.00.

54. Dr. Pawan K. Kamra, Public Administration, D.C.C. Panjab University, Chandigarh, 'Training of Personnel in Cooperative Sector—A Critical Study', Rs. 9,875.00.
55. Dr. Arun Chaturvedi, Department of Political Science, Govt. Arts College, Alwar (Rajasthan), 'Diplomatic Laws in Contemporary International Relations : A Study with Special Reference to Small States in South Asia (Nepal, Sri Lanka, and Bangladesh)', Rs. 11,550.00.
56. Dr. Yogesh Kumar Gupta, R.G. Dept. of Education, Hindu College, C-115, Gandhinagar, Moradabad, 'A Study of Administrative Success in Relation to Risk Taking Behaviour, Family Relationship and Personality Factors in Different Types of Schools' Organizational Climate of Secondary Schools Principals in Moradabad Division, Rs. 10,000.00.
57. Prof. K.M. Deka, Dibrugarh University, Dibrugarh, 'General Eleccations in Assam 1985', Rs. 10,000.00.
58. Dr. K.G. Joshi, L.V.D. College, Raichur, Karnataka, 'Mass Marriages in Karnataka : A Sociological Study', Rs. 9,000.00.
59. M.L. Sharma, Department of Geography, L B.S. (P.G.) College, Gonda, 'Planning Social Facilities for Rural Development—A Case Study of Jhanjhari Block, Distt. Gonda (U.P.), Rs. 9,975.00.
60. V. Surya Prakasa Rao, Sri Venkateswara College Dhaulakuan, New Delhi, 'Organizational Climate in Banking Industry—A Case Study of Banks in Delhi', Rs. 9,975.00.
61. P. Sudarsanan Pillai, School of Management Studies, Cochin University of Science and Technology Cochin, 'A Study of the Management Practices in Rubber Plantation Industry in India', Rs. 1,62,435.00.
62. N.P. Singh, Post-Graduate Department of Geography, S.S.V. (P.G.) College, Hapur, Distt. Ghaziabad (U.P.) 'Garhmukteshwar Tahsil : Micro Level Planning

- for Integrated Area Development Distt. Ghaziabad (U.P.), Rs. 46,900.00.
63. M.N. Murty, R. Ray, R. Jha, Institute of Economic Growth, University Enclave, Delhi, 'Efficiency and Distributional Equity and the Evaluation of Public Sector Prices in India,' Rs. 57,750.00.
 64. Arun Kumar Banerji, 14 Windsor House, 138 Maharshi Karve Road, Bombay, 'Public Works, Government Finances, and Investments in the 1860's and 1970's, Rs. 24,990.00.
 65. Chitta Ranjan Ray, Institute for Resource Management and Economic Development, R-52, Vikas Marg, Shakarpur, Delhi, 'Status and Potential of Social Forestry as an Instrument for Alleviation of Poverty in Rural India—A Case Study', Rs. 78,750.00.
 66. G.M.K. Madnani, Department of Economics, C.S.S.H. Sukhadia University, Udaipur, 'A Prospective on Mineral Development Policy and Its Economic Impact on Tribal Population in Rajasthan (with special reference to TSP Region', Rs. 95,340.00.
 67. Usha Dubey, Department of Economics, Ravishankar University, Raipur (U.P.), 'Gramin Kshetra Main Bhumihsen Tatha Seemant Krishak Pariwaron Ke Bachchon Ko Arthik Upadeyata—Raipur Jile ka ek Adhyayan', Rs. 40,215.00,
 68. B. Bhattacharya, Deptt. of Geography and Applied Geography University of North Bengal, Distt. Darjeeling (W.B.), 'Economy of Sikkim in Geographical Perspective', Rs. 99,120.00.
 69. N. Durairaj, S.V. Hariharan, Department of Economics, Madurai Kamraj University, Madurai, 'Income, Saving, and Investment of Household Sector in Madurai District,' Rs. 54,180.00.
 70. Aparajita Chakraborty, Deptt. of Economics, Vishva-Bharati, Santiniketan, 'The New Agricultural Strategy and Uneven Rural Development', Rs. 19,955.00.

71. V.D. Deshpande, Indian Institute of Education, 128/2, J.P. Naik Road, Kothrud, Pune, 'Role of Voluntary Action in Rural Transformation', Rs. 89,680.00.
72. S.S. Khanka, Deptt. of Commerce, Kumaun University, Nainital, 'Industrial Development of Kumaun Region in Uttar Pradesh : Problems and Prospects', Rs. 50,662.00.
73. S. Kadhivel, South and Southeast Asian Studies, University of Madras, 'Technology Transfer among SAARC countries', Rs. 73,815.00.
74. Atiya Habeeb Kidwai, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi 'Urbanization and the Urban Economy in Eastern India during the Colonial Period (1850-1941)', Rs. 7,875.00.
75. Jayati Hazra, Deptt. of Geography, University College of Science and Technology 35, Ballygunze Circular Road, Calcutta, 'Geo-Ecological Evaluation of the Salt Lake City—with Special Reference to Health and Habitation', Rs. 48,510.00.
76. Radhey Shyam, G.K. Institute of Rural Development and Social Change, 82-B/3-A, Baghambari Gald, Allapur, Allahabad, 'Socio-Economic and Organizational Constraints for Development of Social Forestry', Rs. 76,734.00.
77. K. Ramachandran, Deptt. of Economics, Madurai Kamaraj University, Madurai, 'Living Conditions of the Weaker Sections of Urban Slums—A Study in Madurai City', Rs. 48,280.00.
78. N.C. George, Management Services, Fertilizers and Chemicals Travancore Limited, Cochin, 'Managerial Unionism and Public Sector Productivity', Rs. 32,760.00
79. Pitamber Nailwal, Deptt. of Economics, D.A.V. College, Kanpur, 'Slums and Squatter Settlements in Kanpur : A Socio-Economic Study of Migrants', Rs. 21,420.00
80. M.M. Mathur and K.D. Gaur, Centre for Development of Weaker Societies, 100-C, LIG Phase III, Ashok Vihar, Delhi-110 052, 'Trends of Researches in Economics', Rs. 16,275.00.

81. A.L. Pathre, Deptt. of Economics, Modern College (Poona University), Shivaji Nagar, Pune, 'Enterperneurship in Small Scale Industry as a Carrier : Awareness, Attitudes, Motivation and Experience among the University Educated', Rs. 24,885.00.
82. Ravindra Nath Vyas, Deptt. of Geography, College of Social Sciences and Humanities, Sukhadia University, Udaipur-313 001, 'Spatio-Structural Dimensions of Rural Energy Systems—A Case Study of Rashmi Tahsil', Rs. 9,870.00.
83. Prabhas Kumar Chakrabarti, Deptt. of Industrial Engineering and Management, Indian School of Mines, Dhanbad 826004 'Coal Industry in India—A Study on the Economic Variables during the Period 1901-1985', Rs. 9,975.00.
84. B.S. Khanna, 711 Sector 11-B, Chandigarh-160011 'Rural Development Policies and their Administration in Nepal since the Middle of the Seventies, with Particular Reference to Rural Poverty Alleviation Programmes', Rs. 9,975.00.
85. Ajay Kumar Mehra, Deptt. of Political Science, Shaheed Bhagat Singh (Evening) College, University of Delhi, Kalkaji, Govind Puri, New Delhi 110 019, 'Urban Villages of Delhi : Economics and Policy Consequences of Urbanization', Rs. 44,835.00.
86. Manoj Singh, Centre for Developmental Alternatives, SQ-113 SFS/DDA Flats, Hauz Khas, New Delhi-16, 'Impact Evaluation of the N.R.E.P. on SC/ST in Two Districts of Bundelkhand Region', Rs. 42,840.00.
87. Sebastian Morris, Institute of Public Enterprise, Osmania University Campus, Hyderabad—500007, 'The Interface between Government and Public Enterprises', Rs. 51,450.00.
88. M.K. Sukumaran Nair, Deptt. of Applied Economics, University of Cochin, Cochin, 'Characteristics of the Rural Labour Market in a Multicrop Region—A Study of Three Selected Villages in the High Lands of Kerala', Rs. 39,900.00.

89. H.M. Saxena, Head, P. G. Deptt. of Geography, Govt. College, Sriganaganagar-335001, 'Regulated 'Agricultural Markets in Rajasthan', Rs. 44,310.00.
90. K.A. Suresh and Molly Joseph, College of Co-Operation and Banking, Kerala Agricultural University, Mannuthy -680 651, 'The Level of Public Participation in Rural Development—A Case Study of Non-Governmental Agencies for Development in Kerala', Rs. 36,065.00.
91. R.P. Singh, Deptt. of Earth Sciences, Manipur University, Imphal, 'Integrated Area Development Planning in Chandel District Manipur', Rs. 51,450.00.
92. Sudama Singh, Deptt. of Economics, University of Gorakhpur, Gorakhpur-273001 (U.P.), 'Demand for Consumer Durable Goods and Its Financing in Gorakhpur District (U.P.) : Rs. 40,570.00.
93. Ram Dawa, Sunanda Pande, and G. Satyanarayana, Osmania University, Hyderabad 500007, 'Marketing of Abnus Leaves (Beedi Leaves) in Andhra Pradesh—A Study', Rs. 66,150.00
94. P. Mohana Rao, Department of Commerce, D.A.V. College, P.O. and Distt. Koraput-764020, 'Profitability and Working Capital Management in the Public Sector Undertaking with special referenece of India,' Rs. 30,870.00.
95. A. Dorai Raj, Research and Administration, Institute for the Development of Environmental and Rural Systems, 47/1, Manalvarithural Road, East Pudur, Tiruchirapalli -620001, 'A Study on the Comparative Developmental Effectiveness of the Institutional Rural Credit Deployment in Kamarajar (RRB) Districts', Rs. 99,750.00
96. G. Subramanian, Deptt. of Economics, Madurai Kamaraj University, Madurai-625021, 'Economics of Fertilizer Use in Rice Production—A Case Study', Rs. 51,450.00.
97. Lakshmi Shukla, Department of Geography, University of Rajasthan, Jaipur-302004, 'The Water Distribution System in the Indira Gandhi Canal Command Area—Problems of Time and Use Relationship', Rs. 26,250.00

98. Kailas Sarap, Department of Economics, Maharshi Dayanand University, Rohtak-124001, 'Factors Affecting Marketed Surplus of Different Classes of Farmers : Some Evidence from Eastern India', Rs. 8,500.00.
99. Ashish D'Souza, Energy Policy Group, Academy of Young Scientists, C/o Baroda Productivity Council, R.C. Dutt Road, Baroda 390005, 'Status Report on Existing Water Resources in Some Scarcity Hit Villages of Gujarat', Rs. 21,000.00.
100. Vijay K. Seth, Gandhian Institute of Studies, Post Box No. 1116 Rajghat, Varanasi 221001, 'Economics of Capacity Utilization—A Case Study of Indian Manufacturing Sector', Rs. 32,130.00.
101. R.G. Desai, Department of Economics, S.E.S. College, Sandur Bellary District, 'Organization and Management of Lift Irrigation Schemes—A Study in Karnataka', Rs. 10,500.00.
102. Hridai R. Yadev, Association for Waste Lands Development, 8 Pt. Pant Marg, New Delhi, 'Wasteland Development in Amethi Block : Sultanpur District', Rs. 9,870.00.

APPENDIX 5

COMPLETED RESEARCH

1. B.P. Pandey, Gandhian Institute of Studies, Rajghat, Varanasi, 'Pattern of Utilization of Common Property Resources in Rural U.P.'.
2. Jai Narain Lal, Deptt. of Political Science, M.L.K. College, Balrampur, U.P., 'Status of Rural Women in Eastern U.P.'.
3. Illa Joshi, S., 5 Professor Colony, Navrangapura, Ahmedabad, 'A Study of Women Dimension on T.V. Shows'.
4. S.L. Tulsyan, Department of Commerce, Koshi College, Khagaria (Bihar), 'The Problems of Marginal and Small Farmers : A Study with Reference to Alauli Block, Dist. Khagaria'.
5. K.K. Das Gupta, Gokhale Institute of Politics and Economics, Pune, 'MARX Chernyshevaski and the Theory of Non-Capitalist Development'.
6. A.K. Das Gupta, School of International Studies, JNU, New Delhi, 'Epoch of Economic Theory Seen from the Point of View of an Underdeveloped Economy'.
7. Sunanda Sen, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Mehrauli Road, New Delhi, 'Trade and Colonialism in India 1890-1914'.
8. C.R. Pathak, Deptt. of Architecture and Regional Planning, Indian Institute of Technology, Kharagpur, 'Rural Industrialization and Employment Potential in Selected Centres of Burdwan, Hoogly and Burdwan Districts of West Bengal'.

9. P. Ashokan, Fisheries Research Cell of Programme for Community Organization Spencer Junction, Trivandrum, 'A Case Study of Socio-Economic Impact of Motorization of Country Craft in Punakkad, Kerala'.
10. Elphenge Tajan I., Fisheries Research Cell, Programme for Community Organization Centre, Spencer Junction, Trivandrum, 'A Study to Assess the Impact of Trammel Net Fishing to Improve the Economy of the Traditional Fishermen in Kerala'.
11. Aleyamma Vijayan, Fisheries Research Cell of Programme for Community Organization Centre, Spencer Junction, Trivandrum, 'A Study of the Employment and Working Conditions of Female Workers in Modern Prawn Processing Plants in Kerala'.
12. Thankem Josephine, Fisheries Research Cell, Programme for Community Organization Centre, Spencer Junction, Trivandrum, 'A Study on the Impact of Changing Pattern of Fish Vending on Women in the Fishing Community'.
13. T. Vasanta Kumaran, Deptt. of Geography, University of Madras, 'Locational Analysis of Health Care and Provider User Spatial Behaviour in Thanjavur Distt'.
14. S.P.Shukla, Government Degree College, New Itanagar, (Arunachal Pradesh), 'Physical Accessibility and Economic Development of Arunachal Pradesh with Reference to Agricultural Potential and Planning : A Geo-Economic Investigation'.
15. P.C. Bansil, Techno-Economic Research Institute, J-7 Saket, New Delhi, 'The Preparation of Agricultural Statistical Compendium'.
16. B.S. Khanna, Department of Public Administration, Panjab University, Chandigarh, 'Agrarian Reform and Rural Development in Pakistan, Policies : Strategies, Organizational Change, and Impact'.
17. S K. Palit, Quarter No. 5 R-1, Udyan Marg Unit I, Bhubaneswar, 'A Study on the Viability of the Jute Industry in India : Prospects and Retrospects'.

18. V.N. Lal, G.B. Pant Social Science Institute, 80 Tagore Town, Allahabad, 'Land Distribution in Selected Nyaya Panchayat of Ghazipur Dist. (U.P.) : A Pilot Study'.
19. S. Venu, The Humanities Academy, Flat 2—D, Jeypore Terrace, 219 Avvai Sammugham Rd., Madras, 'Diversification in Indian Industry : Motives, Motifs, Measurement, and Perspective'.
20. P.M. Mathew, Centre for Social Studies, Surat, 'The Industrial Informal Sector in a Developing Economy : An Inter-Regional Study'.
21. O.P. Goyal and V.K. Aggarwal, Department of Commerce, School of Commerce on Management, M.D. University, Rohtak, 'Convertible Debentures Bonds Chronicle of the Indian Private Corporate Sector'.
22. Atiya Habeeb, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Mehrauli Road, New Delhi, 'The Gateway Cities of Asia—A Case Study of Calcutta (1800-1981)'.
23. Bhagwan Baat, Urmila Joshi and Suresh Mohate, Shankar Brahme Samajvidyana Granthalaya, 129 B/2 Erandwane, Pune, 'Sweated Labour in Bidi Industry : A Study of Ahmednagar District'.
24. Sharit K. Bhowmik, Delhi School of Economics, Department of Sociology, Delhi, 'Workers' Cooperative in the Tea Industry—A Sociological Study in North Bengal, Tripura (Assam)'.
25. K.C. Sharma, Mahatma Gandhi Department of Rural Studies, Udhana Magdalla Road, South Gujarat University Surat, Gujarat, 'Assessment of Animal Husbandry Development Programme'.
26. Sarada Raju, Institute for Techno-Economic Studies, 76 Harrington Road, Chelput, Madras, 'Rural Urban Flows of Income Savings and Investment—A Pilot Study'.
27. M.V. Nadkarni, Institute for Social and Economic Change, Bangalore, 'Political Economy of Forest Use and Management in the Context of Integration of a Forest Region into the Larger Economy'.

28. K. Ramachandran Nair and M. Sreenivasan, Centre for Tropical Studies, T.C 2/1984 Royvilla Plamoodu, Trivandrum, 'Utilization of Foreign Remittance in Kerala'.
29. R.K. Mahajan, Deptt. of Economics, D.A.V. College, Malout, 'Distribution Gains of IRDP in Punjab'.
30. Late M.V. Singh and Dt. Satya Gupta and Prof. A. Sen, Director Child Guidance Clinic RAK College of Nursing New Delhi, 'Early Detection of Mental Retardation in Urban and Rural Areas'.
31. M. Balaram Singh, Govt. of Manipur Office in the Principal YLK College, Wangjing, 'Rural Urban Relationships in Manipur : A Strategy for Development'.
32. M.S.V. Subrahmanyam, P.G.D.A V. (E) College, University of Delhi, New Delhi, 'Some Aspects of Tax Incidence on Multinational Corporations Operating in India'.
33. P.K. Jain, Centre for Management Studies, I.I.T. Hauz Khas, New Delhi, 'Industrial Finance Corporation in India : A Study in Financial Management'.
34. A.K. Sharma, Deptt. of Humanities and Social Science, IIT, Wanpur, 'Developing the Underdeveloped : A Psychological Study'.
35. Nasim Ansari, Govind Ballabh Pant Social Science Institute, 80 Tagore Town, Allahabad, 'The Rickshaw Pullers of Allahabad : A Case Study in a Major Unorganized Low Income Sector of an Urban Economy'.
36. M.M. Kothari, Deptt. of Economic Administration and Financial Management, Govt. College, Ajmer, (Rajasthan), 'An Appraisal Progress and Prospects of Development of House Sites by Urban Development Trust in Rajasthan State'.
37. K D. Trivedi, Deptt. of Public Administration, University of Rajasthan, Jaipur, 'Organizational Behaviour and the Scientist : A Study of Agriculture Scientist in Rajasthan'.

38. G. Prasad and K.V. Rao, Deptt. of Commerce and Business Administration, Nagarjuna University, Nagarjuna Nagar, 'State Level Public Enterprises : A Study on the Problems of Financial Management'.
39. Raju M. Mathew, Calicut University Library, Kerala, 'Information Resources and Higher Education System : Alternative Strategies and Policies for India in the Twenty-First Century'.
40. Gopal C. Rath, and Dr. Guru Charan Patro, P.G. Department of Industrial Relations and Labour Welfare Berhampur University, Berhampur, 'Problems of Oriya Migrant Workers : A Study of Dadan Labour (A Pilot Study)'.
41. Neelamani P. Verma, Deptt. of Rural Economics, Avadh University, Faizabad, 'Impact of Irrigation on Agricultural Structure and Productivity : A Case Study of U.P. in a Spatial Framework'.
42. E. Nagabhushana Rao, Deptt. of Rural Development A.U. P.G.E. Centre, Eteherla Srikakulam, 'Integrated Area Development Narasannapeta Taluk Srikakulam Dist. Andhra Pradesh'.
43. K.K. Subrahmanian and Rakesh Basant, The Gujarat Institute of Area Planning, Sarkhej Gandhinagar Highway, Gota, Ahmedabad, 'Agro-Mechanical Technology in a Developed Area : A Study of its Diffusion'.
44. R.R. Doshi, Department of Economics, Shivaji University Vidyanagar, Kolhapur, 'A Study of Cost and Price of Bidi Tobacco in Nipani Tract (1982-84)'.
45. O.P. Goyal, Deptt. of Social Science, M.D. University, Rohtak and Raju Goyal, Department of Political Science, University of Jammu, Jammu 'Rohtak Bye-Election 1985—A Referendum or Caste War'.
46. J.N. Pandya, Deptt. of Political Science, Sardar Patel University, Vallabh Vidya Nagar, Gujarat, 'Problems of Development of Ruro-Urban Villages—A Case Study of Anand Taluka in Kheda District, Gujarat'.
47. P.K. Dutta, Department of Political Science, University of Calcutta, Calcutta, 'Land Revenue Administration in West Bengal'.

48. M.S. Raghuvanshi, Department of Sociology, Meerut College, Meerut, 'Formal Education and Individual Modernity in Rural Youth : A Longitudinal Study'.
49. Kuldeep Mathur, Centre and Political Studies, J.N.U. New Delhi, 'Rural Tension and Agrarian Change in India'.
50. Ramshray Roy, Centre for the Study of Developing Societies, 29 Rajpur Road, Delhi, 'Identity Formation and Self-Identity of Harijan Elites'.
51. R.S. Sabnis, Centre for the Study of Social Change, Mumbai Marathi Granth Sangrahalaya, Marathi Granth Sangrahalaya Marg, Dadar, Bombay, 'A Study of Decision Making and Communication in Respect of Fertility Regulation in the City of Bombay'.
52. Zoya K. Hasan, Centre for Political Studies, School of Social Sciences, J.N.U., New Delhi, 'Agrarian Structure and Politics in an Upper Ganga Region : Aligarh—1930-80'.
53. G.C. Gupta, Department of Psychology, University of Delhi, Delhi, 'Perception of Syntactic Relatedness in English and Hindi'.
54. Jitinder Kaur, Centre for the Study of Developing Societies, 29 Rajpur Road, Delhi, 'A Micro-Level Study of Assembly Elections in Punjab, September 1985'.
55. L.N. Misra, Department of Political Science, School of Correspondence Courses and Continuing Education, University of Delhi, Delhi, 'Study of the Problem of Growth and Development of the Scheduled Areas.'
56. Manju Mehta, Department of Psychology, University of Rajasthan, Jaipur, 'Achievement Motive in Backward and Non-backward Class Higher Secondary School Rajasthan Boys and its Relation with Mother's Child-rearing Practices, Perceived Qualities, and Expectations of Father and Factors Related to School Environment'.
57. Daya Krishna, C-6 University Campus, University of Rajasthan, Jaipur, 'An Empirical Study of the Mean-

- ing of Socio-Cultural-Cum Philosophical Concepts in the Indian Tradition'.
58. M.N. Karna, Department of Sociology, North-Eastern Hill University, Shillong, 'Agrarian Structure and Religio-Feudal Establishments : A Case Study of Some Selected Areas in Bihar'.
 59. Mohit Bhattacharya, Department of Political Science, Calcutta University, Calcutta, 'Bureaucratic Response to Emergency : The West Bengal Floods 1978'.
 60. Veena S. Gandotra, Department of Home Management Faculty of Home Science, M.S. University of Baroda, Baroda, 'Retirement Problem ; Plans : Needs of Selected Occupational Groups'.
 61. A. Sridhara, Department of Psychology, Acharya Pathasala College, N.R. Colony, Bangalore, 'Language and Cognitive Development in Children'.
 62. S. Om Prakash, Deptt. of Humanities and Social Sciences, Indian Institute of Technology, Kanpur, 'Development of the Weaker Sections : Problems, Policies, and Issues'.
 63. M. Loretta, Department of Home Science, St. Teresa's College, Ernakulam, Cochin, 'A Micro-Functional Analysis of the Change in the Family, Generated by Gulf Employment—A Case Study of Kerala'.
 64. T.V. Sathyamurthy, University of York, Heslington, York Y 01 500, England, 'State Power and Centre State Relations with Special Reference to India'.
 65. Asghar Ali Engineer, Institute of Islamic Studies, Irene Cottage, 2nd Floor, 4th Road Santacruz (East), Bombay, 'Study of Peripheral Muslim Communities of Gujarat'.
 66. T.C. Sharma and Odilia Coutinho, Rani Parvati Devi College, Belgaum, 'Spatial Dynamics of Agricultural Landuse and Crop Production in Uttar Pradesh (1966-67 to 1981-82)'.
 67. Rajeev Dhavan, Deptt. of Law, University of West London Brunel, Uxbridge, Middlesex UB 83 PH, U.K., 'Litigation Explosion in India.'

68. Sudha Rani Sinha, Department of Social Psychology, A.N. Sinha Institute of Social Studies, Patna, 'Indian Child Rearing Practices Relevant for the Growth of Dependency and Competence in Children'.
69. V. Veeraraghavan, Zakir Husain Centre for Educational Studies, J.N.U., New Delhi, 'A Comparative Study of Organizational Climate of Leadership Adaptability amongst High, Average and Low Performance Schools'.
70. Mohafooz A. Ansari, Department of Humanities and Social Sciences, I.I.T. Kanpur, 'Managing People At Work : Leadership Styles and Influence Strategies.'
71. N.K. Jayakumar, Centre for Advanced Legal Studies, and Research, Trivandrum, 'Lawyers in Kerala : A Study of their Socio-Economic Background and Attitude Towards Legal Action'.
72. S. Mohanty, Department of Anthropology and Sociology, Sambalpur University, 'Sambalpur, Socio-Economic Background of the Convicts : A Survey of the Prison Population in Orissa'.
73. S.P. Singh, Department of History, L.N. Mithilla University, Darbhanga, 'Indo-Soviet Political Relations'.

APPENDIX 6
FELLOWSHIPS AWARDED

Senior Fellowships

1. A.N. Bose, 'Action Research on How to Ensure People's Participation in the Planning and Implementation Process'.
2. Subhaya Dasgupta, 'Depressed Castes in Quest of Identity : A Study of the Ethos and the Present Conditions of Depressed Castes in Hindu Society'.
3. Malini Bhattacharya, 'The People's Theatre Movement in India : A Study of the Social Origins of New Forms in Performing Arts'.
4. M.K.A. Siddiqui, 'Developing Patterns of Inter-Castes and Inter-Community Relationship in Rural Bihar'.
5. G.K. Prasad, 'Changing Dimensions of Bureaucracy : A Study of Bihar's Bureaucracy'.
6. Ragunath Raina, 'Film and Politics'.
7. Krishna K. Tummala, 'The Politics and Administration of Reference : Are There any Lessons to Learn.'
8. Asha Kaushik, 'Symbols in Political Activism : Gandhi's Contribution to Renovative Political Culture in India'.
9. R P. Khatana, 'The Impact of Ecological Development Programmes on the Changing Patterns of Socio-Economic Stratification among Pastoral Nomads.'
10. L.S. Venkatramanan, 'Labour Absorption in Indian Agriculture.'
11. V.P. Pethe, 'Population Poverty and Social Change : Inter-disciplinary Approaches to Perception and Policy Design'.

12. N.R. Inamdar, 'Development Administration and Politics in India : Operational and Theoretical Perspective—An Integrated View'.
13. Vikram Jit Singh, 'Management and Costs of New Technologies in Higher Education'.
14. Prabha Chopra, 'Metropolitan System for Delhi'.
15. S.C. Mehta, 'Indian Joint Ventures in Africa'.
16. Hans Raj, 'Parliamentary Privileges in India : Issues and Trends'.

General Fellowships

1. B.M. Jain, 'Security Problems in South Asia Linkages between International and Inter-regional Relations'.
2. P.C. Tiwari, 'District Almora : A Plan for the Integrated Rural Development'.
3. Pradheep Bhargava, 'Political Economy of Regional Co-operation in South Asia'.
4. P.K. Das, 'Some Aspects of Tenancy Agrarian Transition in Orissa'.
5. B.K. Bhadra, 'Agrarian Movements, Class Politics, and the State : the Roots of Capitalist Underdevelopment in Colonial Bengal 1757-1947'.
6. R.C. Pandey, 'A Study of Creative Thinking Abilities of 8th Class Students in Kumaun Division in Relation to their Intelligence and Socio-Economic Status'.
7. Himani Bannerji, 'Men's Consciousness of Women's World Engendering the Social Space of the Middle-Class in Colonial Bengal'.
8. Nirupama Prakash, 'Life Style of Harijan Working Women in Urban Setting—A Sociological Study'.
9. Rana Tahseen, 'Education and its Impact on Socio-Political Development of Muslims : A Case Study of the Delhi College and Jamia Millia Islamia 1947-87'.
10. Usha Raina, 'What is Honoured : Creativity or Conformity ? Studies in the Area of Parent and Teacher Perception of the Ideal Child'.

Foundation Day Fellowship

1. M.C. Sarkar, 'The Impact of Land Transaction on the Agrarian Transformation in India'.

Doctoral Fellowships**Institutional Doctoral Fellowships**

1. Praveen K. Chaudhry, Centre for the Study of Developing Societies, 'State and Post-Colonial Transformation in South Asia'.
2. P.C. Behera, Institute of Economic Growth, Delhi, 'Mass Media and National Integration in India—A Study of the Role of the Press'.
3. Ajeya Sarkar, Centre for Studies in Social Sciences, Calcutta, 'Nehru and the Indian Left : Co-Operation and Confrontation (1927-1947)'.
4. Uddalak Ray, Centre for Studies in Social Sciences, Calcutta, 'Post-Second World War Mass Upsurge (Nov. 1945 to July 1946)'.
5. Madhusri Dutta, Centre for Studies in Social Sciences, Calcutta, 'Regional Disparity in Agriculture in Western Bengal'.
6. Swati Ghosh, Centre for Studies in Social Sciences, Calcutta, 'Structure of Poverty and Forms of Labour in Calcutta, Metropolitan'.
7. Sutapa Chatterjee, Centre for Studies in Social Sciences, Calcutta, 'Agrarian Changes and Social Relations in Bengal with Particular Reference to Southern Midnapur and South 24 Parganas 1740-1793'.
8. Syed Abdul Hafiz, Centre for Studies in Social Sciences, Calcutta, 'Divorce, Dowry, and Status of Women in Muslim Community'.
9. Sitanshu Sekhar Jena, Institute of Social and Economic Change, Bangalore, 'Village Characteristic and Schooling—Case Studies of Some Typical Villages in the Balasore District of Orissa'.

10. Suvarchala, G., Institute for Social and Economic Change, Bangalore, 'Politics and Development—With Reference to Rural Development Programmes in A.P.'.
11. U. Jaylakshmi, Institute for Social and Economic Change, Bangalore, 'A Study of Income Inequalities in the Rural Tamil Nadu'.
12. S.V. Anita Kumar, Institute for Social and Economic Change, Bangalore, 'Nayar Family and Kinship—A Study in Change and Continuity'.
13. L.R. Raghvendra Rao, Institute for Social and Economic Change, Bangalore, 'Promulgation of Central Ordinances 1966-87'.
14. Shibani Bagchi, Institute for Social and Economic Change, Bangalore, 'Present Situation of Rural Credit Market in West Bengal and the Impact of Institutional Credit on Indigenous Development of Agricultural Productive Forces'.
15. G. Chokkalingam, Institute for Social and Economic Change, Bangalore, 'The Disparities in Agricultural Development Expenditure; An Inter-State Analysis 1960-85'.
16. Abdul Kareem, Institute for Social and Economic Change, Bangalore, 'Inter-State Differences in the Industrial Structure—A Case Study of South Indian State'.
17. A.K. Nanda, Indian Institute of Education, Pune, 'A Study of Mental Health Problems of Disadvantaged High School Students of Orissa in Relation to Intelligence, Anxiety, and Socio-Economic Status'.
18. Noopur Srivastava, A.N. Sinha Institute of Social Studies, Patna, 'Role of Invisibles in Solving India's Adverse Balance of Payments'.
19. T.S. Ramnarayan, Indian Institute of Education, Pune, 'Impact of Information Technology on Occupational and Educational Requirements'.
20. Jyoti Prasad, A.N. Sinha Institute of Social Studies Patna, 'Working of Public Enterprise in Bihar'.

21. Malika Shukla, A.N. Sinha Institute of Social Studies, Patna, 'Educated Women in Urban Household: A Study of Role Dynamics, Political Awareness and Outdoor Activities in Bhagpur City of Bihar'.
22. Dhrub Kumar, A.N. Sinha Institute of Social Studies, Patna, 'Indo-Centrism, Allocentrism in Group, Influence, Collectivism, Leadership Style and Job Involvement—A Correlation Study'.
23. Satyakam Joshi, Centre for Social Studies, Surat, 'A Study of Forest Labour Co-operative Societies in South of Gujarat'.
24. Sitha Raman Kakrala, Centre for Social Studies, Surat, 'Civil Rights Movement in India'.
25. Krishna Gupta, G.B. Pant Social Science Institute, Allahabad, 'Social Equality and the Indian Constitution'.
26. George Mathew, Madras Institute of Development Studies, Madras, 'Impact of Dairy Development and Small and Marginal Farmer—A Study of Coimbatore District'.
27. S. Thiromalia, Madras Institute of Development Studies, Madras, 'Agricultural Credit Market in Southern Tamil Nadu'.
28. P. Anbazhagan, Madras Institute of Development Studies, Madras, 'Some Aspects of Irrigation and Agriculture in Tamil Nadu'.
29. Tada Prabhakar Reddy, Madras Institute of Development Studies, Madras, 'Problems and Issues of Integration of the Organized and Unorganized Rural Money Markets—A Case Study of Telengana Region in A.P.'.
30. Vedula Shekhar, Institute of Public Enterprise, Hyderabad, 'Marketing Research and Information Systems in Public Enterprises—A Study of Selected Public Enterprises in A.P.'.
31. R. Anandraj, Centre for Development Studies, Trivandrum, 'Productivity, Size, and Growth—A Micro-Approach to Indian Industry'.

32. Sarita Tiwary, Giri Institute of Development Studies, Lucknow, 'Inter-Regional Pattern of Industrialization in U.P.'.
33. Atul Sood, Giri Institute of Development Studies, Lucknow, 'Class Formation in Agrarian Sector'.
34. Navsharan G. Singh, Giri Institute of Development Studies, Lucknow, 'Small Production Sector within the Dynamics of Capitalist Industrialization in India'.

Centrally Administered Doctoral Fellowships

1. S. Kamani, Lavanya Kukkiliyas Lane, Jagadhy, Trivandrum 'Role Expectations, Performance, and Problems of Women Village Extension Officers of Kerala State'.
2. Swaranlata Avinani, Swarna Vidyalaya, Padmava, The Puram, Tiruchanur Road, Tirupathi (A.P), 'Status of Women and Fertility Behaviour'.
3. Nita Mathur, 19 Fire Brigade Lane, New Delhi, 'An Anthropological Perspective on Dance and Cultural Tradition amongst Women of Tamil Brahmin Community'.
4. Githa Nair, A.K., Department of Sociology, University of Kerala, Trivandrum, 'Effect of Occupational Hazards on Women Workers in Kerala'.
5. P. Rama Devi, C/O Mr. P. Veeraswamy, 10-5-36, Masab Tank, Hyderabad, 'Health for All; A View from Below'.
6. Anila Jain, C-6 Moti Marg, Bapunagar, Jaipur, 'The Handicapped in the City of Jaipur : A Sociological Analysis'.
7. Rachna Ahluwalia, 13/8 F.M. Medical College, Rohtak (Haryana), 'Professional Orientation of Medical Students in Medical College, Rohtak—A Sociological Study'.

8. Vandana Sharma, 1617, 36-D Chandigarh, 'Professional Socialization of Student Physicians in Selected Medical Colleges of Delhi'.
9. Siddhant Kamal Mishra, Deptt. of Psychology, Sukhadia University, Udaipur (Rajasthan), 'A Socio-Psychological Study of Mentally Retarded, Caste and Scheduled Caste Children from Rural and Urban Backgrounds.'
10. P. Madhava Soma Sundram, No. 16V, Cross Street, C.I.T. Colony, Mylapore, Madras, 'Fear of Crime in the Community : A Study of the Influencing Factors and Community Reaction'.
11. V.N. Srivastava, 349, Sutlej Hostel, Jawaharlal Nehru University, New Mehrauli Road, New Delhi, 'Aspects of Democratization in Socialist Political System : A Comparative Study of Soviet Union and Hungary 1978-87'.
12. Lucy T. Vashom, Bijni P.G. Women's Hostel, Laithumkrah, Shillong, 'The Tribals of Manipur—An Ethnographic Study'.
13. Monirul Hussain, Centre for Study of Social Systems, Jawaharlal Nehru University, New Delhi, 'The Assam Movement—Sociological Study'.
14. Hem Chandra Gautam, Gauhati Commerce College, Gauhati, 'Rural Development : An Integrated Approach—A Case Study of Undivided Kamrup and Darrang Districts of Assam'.
15. L. Mani Singh, Department of Anthropology, Manipur University, Canchipur, 'Formation of the People and Their Culture'.
16. A.K. Barah, Regional Research Laboratory, Jorhat, 'A Study of the Impact of Modern Technology among the Misings and the Karbis of Assam'.

Short-Term Doctoral Fellowships

1. V.D. Khari (Smt.) 'A Critical Evaluation of Capital Taxation in India'.

2. C.B. Damle, 'Land Reforms and Changing Agrarian Relations in Dakshina Kannada District Karnataka'.
3. O.P. Shyama 'Images of Women'.
4. Anantaram Sharayu (Smt.), 'Ambedkar and Sawarkar—Their Social and Political Philosophy with Special Focus on Untouchability'.
5. Sandhya Gandhi (Smt.) 'Role of Aesthetic Education in the Development of Human Potentialities'.
6. Surendra Sharma, 'Theory and Practice in Indian Sociology : A Critical Analysis of Selected Sociological Contributions From 1947 to 1985'.
7. Anjana Kaw , 'The Problem of Electoral Reform in India'.
8. Upali Aparajita, 'Development Process Structure and Structural Change among the Dogria Kondhas of Orissa'.
9. S.C. Panda, 'Development of Some Selected Small Scale Industries in the State of Orissa'.
10. D.P. Tomer, 'A Study of Secondary School Principals' Ideal-real Role Discrepancy in Relation to their Biographical Factors, Personality Traits, and Personality Maturity'.
11. Suneel Kapoor, 'Patterns of Migration in the Urbanization of India'.
12. Archana Gupta, 'Indo-Afghanistan Relations 1947-84'.
13. Sheela Yadav (Smt.), 'Widows of Varanasi City—A Sociological Study'.
14. M.S. Saini, 'Politics in South Asia : A Study of SAARC as it Affects their Bilateral Relations'.
15. R. Hemlatha, 'An Optimum Tariff for Electricity in Tamil Nadu'.
16. Archana Malaviya (Miss), 'Role of Bank Finance in Rural Industrialization with Special Reference to Eastern U.P.'.
17. Ashwini Ghorpade (Smt.), 'Socialization Process among Indian Tribals Warlies of Maharashtra'.

18. Sabina Khan, 'A Study of Personality, Authoritarianism, Hostility, Cynicism, and Role Stress of Policemen'.
19. Suman Bala Arora, 'A Phenomenological Study of Self-Competence amongst Deprived and non-Deprived Social Groups.
20. Veena Sharma, 'Employment and Working Conditions of Women in Office Jobs in Lucknow City'.
21. K. Rajasekhar, 'Old-age Security and Demand for Children : A Comparative Study of Pensioners and Non-Pensioners'.
22. Madhu Yadav, 'Female Literacy in U.P. : A Geographical Analysis'.
23. Sita Gopalan Iyer, 'Decision Making in India's Foreign Policy : A Study of India's Policy towards the Soviet Union 1971-72'.
24. Bhubaneshwar Shukla, 'Varanasi Nagar ke Shram Bazar Par Nirbhar Dainik Majdoori Karnewalla Shramikon Ka Samaj Vaigyanik Adhyayan'.
25. N.K. Sharma, 'Personnel Administration—A Study of Police Department in U.P.'.
26. J.M. Khan, 'Education among Muslim Constraints and Facilitants (A Study of Minority Problems)'.
27. Jaswant Singh Chamak, 'An Economic Modelling of Agricultural Sector in Punjab : A System Simulation Approach'.
28. Kanhiyalal Chawla, 'Economic Co-operation among Developing Countries (FCDC) : A Case Study of SARC'.
29. Ashwini Kumar Rai, 'Gajipur Nagar Ka Samajik Parishthitikiya Chitrangan'.
30. Kamalakant Mohanty, 'Perception and Participation of the Official and Non-officials in the Block-development Administration—A Case Study'.
31. V.B. Vinayak, 'A Study of the Impact of Self-Instructional Materials on Sex Education on Adjustment,

- Neuroticism, and Attitude towards Sex of High School Students'.
32. Upendra Pathy, 'Planning and Development on the G. Vidyagiri Block (A Tribal Development Block in the Phulbani District Orissa)'.
 33. Gautam Naresh, 'Fiscal Behaviour of Urban local Bodies'.
 34. P.G. Deshmukh, 'Management of District Central Co-operative Banks—with Special Reference to Pune District Central Co-op. Banks Ltd.'.
 35. Nandini Nigam, 'Experiences and Consequences of Industry Based Ecological Imbalance'.
 36. Abdul Rauf Shah, 'Sources of Variations in Levels and Growth of Agricultural Productivity in Syria'.
 37. Ram Sunder Singh 'India's Nuclear Policy : An Analytical Study'.
 38. H.R. Ramakrishna Gowda, 'Delay in the Disposal of Criminal Cases in the Courts of Metropolitan Magistrate and Session at Bangalore'.
 39. Neelam Srivastava, 'Social and Educational Problems of Scheduled Caste Students of Varanasi'.
 40. Anila Dev, 'Bharat Ke Sansdiya Lok Tantra Me Rashtrapati Ki Bhoomika 1975 se 1985 tak'.
 41. Alamelu Rambhad (Smt.) 'Elimination of Poverty in India and the Fulfilment of the Minimum Needs of the Poor'.
 42. Lalchand Yadav, 'Water Management and Land Use in Rohilkhand Plain (UP)—A Geographical Analysis'.
 43. Madhurendra Kumar, 'Super Power Rivalry in the Indian Ocean : A Study of India's Strategic Interest'.
 44. Ajay Kumar Singh, 'Learning Styles of the Advantaged and Disadvantaged High School Students in Relation to their Academic Achievement'.
 45. Om Prakash Govind Rao, 'Samajik Sanrachna, Vikas Aur Swasthya Seva Kendra : (Poorvi Uttar Pradesh Ke Chune Huye Kendraon Ka Tulanatmak Moolyankan)'.

46. Rama Mehta, 'Impact of Legislative and Administrative Measures in the Improvement of Status of Women in Shimla, H.P.'.
47. Beena Kumari, 'Patterns of Verbal and Nonverbal Integration in English Teaching through Translation and Direct Method of Secondary Level'.
48. Amal Datta, 'Education and Emerging Class Structure in Sikkim : A Study in Social Change'.
49. Monika Dhingra, 'A Study of Correlates of Dimensions and Types of Social Status—A Cross Age Perspective'.
50. Manveen Reen, 'Correlates of Depressive Symptomatology in Married Women'.
51. Jiley Singh Nirvan, 'Agrarian Transformation and Caste Politics in Western U.P.'.
52. Shahnaaz Rehman, 'Indo-Pak Relations since the Emergency of Bangla Desh'.
53. Kavita Sripat, 'A Study of Working Women's Self-Image Role Stress—A Mental Health'.
54. P.R. Bhatt, 'Supply of Eurocredit by Commercial Banks to Developing Countries'.
55. Bandana Mazumdar, 'Social Change among Bengali Women in Varanasi City'.
56. A.K. Tripathi, 'Micro-level Planning—A Case Study of Aureiya Tahsil Etawah District, U.P.'.
57. Beena Jain, 'An Appraisal of Indian Education : History of Higher Education in Post-Independence Era'.
58. Bharati Singh, 'The Effect of Role Stress, Climate and Ego-strength on Coping Behaviour and Psychological Strain'.
59. Jagwant Singh, 'Productivity in the Indian Banking Industry'.
60. Shabad Kumari Kapur, 'Women as Information Professionals : A Study of the Career Orientation and Job Commitment of Librarians in Punjab'.
61. Trupti V. Kamat (Smt.), 'A Study of Some Factors Influencing Physical Growth of Infants'.

62. Shanker Kumar Bhaumik, 'Systems of Land Tenure Allocative Efficiency and Agrarian Development : A Study of Agriculture in West Bengal'.
63. Ved Kumar Malhotra, 'A Critical Study of the Existing Facilities of Science-Teaching and Construction of Evaluation-Instruments for its Supervision Indifferent Types of Secondary Schools in Delhi.
64. Surendra Sharma, 'Theory and Practice in Indian Sociology : A Critical Analysis of Selected Sociological Contributions from 1947 to 1985'.
65. Ajay Kumar Singh, 'Rural Violence in India : A Study of Bihar'.
66. Rekha Singh (Smt.), 'A Geographical Analysis of Tuberculosis in Kanpur Metropolis'.
67. Yashwant Kumar Nagle, 'A Study of Difference in Attitude towards Non-violence, Creditivity, and Conformity'.
68. Neelam Singh (Smt.), 'A Study of Some Correlates of Entrepreneurship among Tribal Community of Champaran'.
69. Diviya L. Bolar, 'Measurement of Capacity Utilization in Indian Industries with Reference to Power Sector'.

Contingency Grants

1. Sadhna Kaushal, 'Fertility Patterns and Fertility Control of a Demographic Study of Ghaziabad Township, Rs. 3,000.
2. Madhulika Srivastava (Smt.), 'Educational Provisions at Higher Secondary Stage in the Perspective of National Development Goals and Related Programme', Rs. 2,500.00.
3. Thiru E.N. Nadar, 'Problems of Small Scale Industries—A Study in Kamarajor District', Rs. 2,800.00.
4. Bheema Manral (Smt.), 'Educational Maturity and Prolonged Deprivation and Indisciplined Behaviour

among University Students in Relation to their Academic Achievements'. Rs. 2,000.00.

5. Kulwant Singh, 'Pricing Policies and Financial Performance of Electricity Undertakings—A Study of A.P. and Tamil Nadu States Electricity Boards': Rs. 2,500.00.
6. D. Thengam Seshan (Smt.), 'Economics of Educational Inequality', Rs. 5,000.00.
7. P.A. Reddy, 'A Study of Certain Socio-Psychological Factors Influencing Adult Education Instructors Effectiveness', Rs. 3,000.00.
8. Rama Indra Kumar, 'A Study of the Dohakash', Rs. 2,000.00.
9. Rashmi Agrawal, 'Effects of R.S. Tendency and Need for Achievement upon Pattern of Reaction to Frustration and Adjustment among XIth Grade Boys', Rs. 2,500.00.
10. Vinod C. Pandey, 'Micro-level Planning—A Case Study of Kaimganj Tahsil, Dist. Farukhabad, U.P.', Rs. 3,000.00.
11. T.V. Viswanathan (Smt.), 'Teaching Economics through Case Study Method—An Exploration', Rs. 1,500.00.
12. V.Rama Rao, 'A Study of Factors Impending Effectiveness in Universalization of Elementary Education in Tribal Areas of A.P.', Rs. 2,500.00.
13. Garima Singh (Mrs), 'Carriers to girls' Education—A Critical Study of Varanasi Region', Rs. 2,500.00.
14. Mahesh Deousker, 'Knowledge, Beliefs, and Attitude of Higher Secondary School Teacher and Students of Bundelkhand Region of M.P.', Rs. 2,500.00.
15. Ram Bachan Rao, 'A Study of Inter-relation of values, Adjustment and Teaching Attitude of Pupil Teachers at Various Levels of Socio-Economic Status', Rs. 2,500.00.
16. Soma Nath Sharma, 'Socio-Economic Effects of Development Infrastructural Facilities and Agro-based Industries in the Rural Areas of Haryana,' Rs. 1,500.00.

17. Padam Kumar Jain, 'Trial of Law of Murder', Rs. 2,500.00.
18. H.C. Tripathi, 'Impact of Industrialization on Caste Relations Occupational Structure and Economic Conditions on an Indian Village', Rs. 1,000.00.
19. Naresh Kumar, 'Nature of Commodity Flows and Human Interaction—A Case Study of Meerut City', Rs. 700.00
20. Jyotirmaya Mohanty, 'Impact of Industrial Development of Internal Migration',—A Case Study of Selected Industrial Centre in Orissa', Rs. 2,000.00 (additional grant).
21. Hans Raj Shan, 'Effectiveness of Certain Curricular Activities in the Development of Creative Thinking of High School Students of Backward Hilly Region of Jammu Province', Rs. 3,000.00.
22. V.P. Joshi, 'Working Capital Management under Inflation—A Case Study of Capital Intensive Industries of India', Rs. 1,500.00.
23. S.P. Bharathi, 'A Study of Hysteria in Women in Relation to Life Stress, Personality and Social Support', Rs. 1,200.00.
24. D.C. Balooni, 'Garhwal Mandal Mei Sewa Neewrit Sainiko Ka Samajik Samayojan : Ek Samaj Shastriya Adhyayan', Rs. 2,000.00.
25. Kamlesh Manwani (Smt.), 'Economic and Social Aspects of Advertising in India', Rs. 1,400.00.
26. S.M. Diaz, 'Police and the Public—A Study of Mutual Expectation and Perception with Special Reference to Crime', Rs. 5,000.00.
27. S.P. Tiwari, 'Nagariyota Evam Upsanskriti Samiti—Samskruteak Sancharsh Evam Sanshleshan Ke Adharpar', Rs. 600.00.
28. Kiran Sandhu (Smt.), 'A Comparative Study of Sports Women and Non-Sports Women on Selected Psychological and Sociological Variables', Rs. 2,000.00.
29. R. Ramaswamy, 'An Inquiry into the Correlates of Achievements', Rs. 3,000.00.

30. Shanti Nayal (Smt.), 'Correlates of Social Integration among School Adolescents : Social Responsibility, Morality, and Self-Concept', Rs. 2,000.00.
31. Ashok Kumar Banduni, 'A Comparative Study of the Level of Job Satisfaction amongst the Non-supervisory Migrant Labourers of the Selected Industrial Units of the Union Territory of Delhi', Rs. 3,000.00.
32. Shipra Sarkar, 'Inter-regional Disparity in Agricultural Infrastructure and its Impact on Productivity', Rs. 1,500.00.
33. G.L. Narayanappa, 'Problems, of Personnel Management in Regional Rural Bank in Rayalaseema', Rs. 2,000.00.
34. H. Peeru Mohammad, 'Marketing with Special Reference to Consumer Behaviour', Rs. 4,000.00.
35. Parijat Sengupta (Smt.), 'Professionalization of Teachers : A Case Study of Men and Women Teachers in West Bengal', Rs. 2,000.00.
36. Ved Byas Muni, 'Time Orientation and Self-Concept in Political Youth', Rs. 12,00.00.
37. Fahimuddin, 'State Regulations in Food-grains Marketing : A Case Study of Saharanpur Market Yard', Rs. 3,000.00.
38. Abha Singh, 'The Roman Catholic Nuns : A Study in Sociology', Rs. 2,550.00.
39. Bijoy Kumar Srivastava, 'Labour Management Relations in Tea Industry in Assam', Rs. 1,500.00
40. G. Rajamanickam, 'Modernization of Agriculture and Social Change in a Village Community in Thanjavoor Dist. of Tamil Nadu', Rs. 2,000.00.
41. Kedar Singh Rawat, 'Pithoragarh Janpath Ke Secondary Vidyalaya Me Adhyayanrat Jatiya Evam Janjatiya (Bhatia Janjati) Vidyarthiyon Ki Saranya Mansik Yogyata, Vayavsayeek Abhilasha Evam Ruchi Pratiman Ka Unake Shaikshik Upiabdni Ka Sambando Me Ek Tulnatmak Adhyayan', Rs. 1,500.00.
42. Reeta Kool, 'Relationship between Leadership Style and Organizational Climate', Rs. 2,300.00.

43. S.P. Sharma, 'Sambhag me Swatah Rojgar Yojana Ke Antargat Loan Vitaran : Ek Bhoo-Arthik Evam Samajik Shaikshik Vyakhya', Rs. 3,000.00.
44. Poonam Batra, 'How do Children Think and Learn ? A Socio-Psychological Study of Grade I Children in the Hoshangabad District of M.P.', Rs. 2,300.00.
45. Kavita Sripat, 'A Study of Working Women's Self-Image Role Stress, and Mental Health,' Rs 2,500.00.
46. K. Sudhakara Reddy, 'Advertising Media and Audience Attitude (With Special reference to Metropolitan Cities In India', Rs. 2,000.00.
47. K. Jagannadha Rao, 'Bangladesh and Asian Security', Rs. 1,500.00.
48. K.K. Chawla, 'Economic Cooperation among Developing Countries (EDC) : A Case Study of SAARC', Rs. 1,500.00 (Additional Grant).
49. G.C. Joshi, 'Resource Appraisal and Planning in Kumaun Himalaya—Special Reference to Micro-level Planning in Gomati Water Shed', Rs. 2,200.00.
50. Vinod Kumar, 'Changing Attitude of Farmers Towards Agriculture—A Case Study of District Meerut', Rs. 1,550.00.

APPENDIX 7

GRANT-IN-AID FOR DOCUMENTATION AND BIBLIOGRAPHICAL SERVICES

Grant-in-aid for Documentation and Bibliographical Services has been released to the following Associations/Institutions during the period April 1987-March 1988.

<i>Associations/Institutions</i>	<i>Amount (in Rs.)</i>
1	2
1. United Service Institution of India, New Delhi for preparation of 'Union Catalogue of Rare Books in Social Sciences published in 16th Century and onwards'.	3,000.00
2. Indira Gandhi Open University, New Delhi for preparation of an 'Annotated Guide to Reference Sources in Telugu'.	3,000.00
3. Association of Indian Universities, New Delhi, for preparation of 'Doctorates Awards by the Indian Universities in Social Science (Index for the year 1981/82)'.	8,000.00
4. Institute of Economic Growth, Delhi for preparation of 'Asian Social Science Bibliography'	2,823.29
5. Department of History, Rajasthan University, Jaipur for the project Thikana Records.	14,000.00

1	2
6. Silver Jubilee Celebrations Committee, Department of Library and Information Science, University of Kerala, Trivandrum for holding national seminar on Library and Information Science Education in India, Trivandrum, 10-12 December 1986	1,000.00
7. Delhi Library Association (Regd.) Delhi for bringing out Indian Press Index including Book Review Supplement vol. 18, 1985-86	6,000.00
8. Department of Library Science, Bangalore University for 'Union Catalogue of Reference Tools in Social Sciences in Bangalore City Libraries'.	3,500.00
9. Socio-Economic Research Institute, Calcutta, for 'Economic Writing in Bengali 1880-1947'	1,000.00
10. Indian Library Association for 'International Conference on Dr. Ranganathan's Philosophy', held at New Delhi on 11-14 November 1985.	500.00
11. Association of Indian Universities for 'Doctorates Awarded by the Indian Universities in Social Sciences' for the Index year 1981-82 and 1982-83.	10,000.00
12. Institute of Public Enterprises, Hyderabad for the Project 'Annotated Bibliography on Public Enterprises'	2,000.00
13. Department of Library and Information Science, Bangalore University for holding XV IASLIC All India Conference on Library and Information Science held on 26-29 December 1985 in Bangalore	500.00

1	2
14. Association of Clinical Psychologists, Delhi for the project 'Perceived Quality of Work, Life and Role Stress in the Organization : A Bibliographical Study'.	2,500.00
15. Research Foundation, New Delhi for the Project, 'Bibliography on Socio-Cultural Life of the People of Arunachal Pradesh.'	4,000.00
16. Indian Society of Agricultural Economics, Bombay for the Project 'Index of Articles on Agricultural Economics during 1985'.	1,000.00
17. Bulk Purchase of Secondhand Books of Psychological and Social Instrument by D.M. Pestonjee.	4,950.00
18. Government of India Librarians' Association (Regd.) Delhi for holding 6th All India Library Convention at Simla : 14 September 1986.	1,000.00
19. Tilak Swaraj Sangh, Lokmanya Tilak Smarak Trust, Pune, for Compilation of a Union Catalogue of 18th and 19th Century Newspapers published or available in the State of Maharashtra.	20,000.00
20. Department of Library Science, Karnataka University, Dharwad, for the Project 'Annotated Bibliography of Kannada Reference Sources in Social Sciences.'	2,500.00
21. Bulk Purchase of Library and Information Service in India and (ii) Social Science Information and Documentation by Shri S.P. Agrawal.	9,870.00
22. Bulk Purchase of the Book Literature, Social Consciousness and Polity by Prof. Iqbal Narain and Lothar Lutze.	4,950.00

APPENDIX 8
PUBLICATION GRANTS

Research Reports

1. K.K. Subramaniam, Centre for Development Studies, Ulloor, Trivandrum, 'Diffusion of Agricultural Technology in a Backward Region'.
2. Dinesh Kumar, Institute of Social and Economic Change, Bangalore, 'Economic Activities of Children : Dimensions, Causes, and Consequences'.
3. B.C. Mehta, College of Social Sciences and Humanities, Sukhadia University, Udaipur, 'Researches in the Structure and Growth of Rajasthan Economy'.
4. J.N. Kaul, D-1/121 Saket, New Delhi, 'Governance of University : Autonomy of the University Community'.
5. N.L. Mishra, University of Rajasthan, Jaipur, 'Organization, Monitoring Mechanics, and Management of University Examination'.
6. Beena Shah, Department of Education, Garhwal University, Garhwal, 'Revamping the Examination System'.
7. Saheb Singh, Department of Education, Banaras Hindu University, Varanasi, 'Guidance Needs of Children Living in Destitute Houses in UP'.
8. V.K. Shrivastava, Department of Geography, University of Gorakhpur, 'Commercial Activities and Rural Department'.
9. B. Mehdi, Deptt. of Field Services Extension and Co-ordination, NCERT, New Delhi, 'Towards a Learning Society'.

10. A. Ghosh, Jodhpur Park, Calcutta, 'Spatial Equilibrium Models'.
11. G.K. Kadekodi, Institute of Economic Growth, Delhi, 'Planning for Coal Mining in India.'
12. V.K. Purohit, B-III/127-B, MIG Flats, Lawrence Road, Delhi, 'The Structure of Manufacturing Sector in India'.
13. L.S. Bhat, Indian Statistical Institute, 7 Sansalwal Marg, New Delhi, 'Strategy for Integrated Area Development'.
14. Avadh Prasad, Kumarappa Gram Swaraj Sansthan, Jaipur, 'Livestock Rearing in Western Rajasthan'.
15. S.V. Khandewale, Department of Economics, Nagpur University, Campus, Amravati Road, Nagpur, 'A Case Study of Industrial Area, MIDC, Nagpur'.
16. R.T. Jangam, Department of Political Science, Karnatak University, Dharwad, 'Recent Theories of Administration and Management'.
17. D.D. Mahulkar, 10 Mayur Apartments, Behind Parsi Agyari, Fatehganj, Baroda, Gujarat, 'Pre-Paninian Linguistics'.
18. Ranjana Kumari, Centre for Social Research, E/79/9 Kishangarh, Mehrauli, New Delhi, 'Higher Education and Scheduled Tribe Youth : A Case Study of Chattisgarh Region'.
19. Ranjana Kumari, Centre for Social Research, E/79/9 Kishangarh, Mehrauli, New Delhi, 'The Impact of Education on Scheduled Caste Youth in India : A Study of Their Problems in the Social Transformation in Bihar and MP'.
20. H.M. Saxena, Department of PG Studies in Geography, Government College, Sri Ganganagar, 'Rural Markets in Rajasthan'.
21. TVS Rao, Department of Humanities and Social Sciences, I.I.T., Kanpur, 'Economic Efficiency of the Internal Organization of a Firm'.
22. Dharam Vir, Nanak Chand College, Meerut-1, 'Political Efficacy in Urban India : 'A Sociological Exploration'.

23. Sajal Basu, Samaj Bikashan Kendra, Calcutta, 'Political Factionalism : 'Its Significance in Coalition Politics in West Bengal'.
24. Usha M. Luther, D/416 Defence Colony, New Delhi 'Historical Routes of North-West Indian Subcontinent—Lahore to Delhi A.D. 1550's Network Analysis through DCNC Micro Methodology'.
25. Anvita Abbi, School of Languages, JNU, New Delhi, 'Re-duplicative Structures in South Asian Languages : 'A Phenomenon of Linguistic Area'.
26. M. Sebastian, St. Joseph College, Stailian, Tiruchirappalli, 'Rising Trend in Land Value and its Impact on Land Use in Tamil Nadu'.
27. T.S. Saraswathi, Department of Child Development, MS University, Baroda, 'Socialization of the Indian Child'.
28. G.S. Aurora, Department of Sociology and Anthropology, School of Social Sciences, University of Hyderabad, 'Scientific Community in India : Government Sponsored Scientific Institutions'.
29. A.K. Roy, Vidushak Karkhana, Annapur District, Shodal-24, 'Technological Choices and Workers' Participation'.

Doctoral Theses

1. P.K. Chakrabarti, Department of Economics, Bidhan Chandra College, Asansol (EB), 'Coal Industry in West Bengal : 'A Historical Analysis of Production, Price, Wage, Employment, and Investment'.
2. Ram Singh Awana, Department of Political Science, SD Post-Graduate College, Ghaziabad, 'Congress Forum for Socialist Action : A Critical Study of a Pressure Group Operating within the Congress Party of India, 1962-73'.
3. K.G. Joshi, Department of Sociology, LVD College, Raichur, 'A Sociological Study of Migration and Mobility in Urban Karnataka : A Case Study of Raichur'.

4. Vidula Jakatdar, 'Scientists and Engineers in Indian Industry : A Sociological Study of Professionals in Organizations'.
5. Abdul Hamid, Government College, Bundi, Rajasthan, 'Philosophy of Justice M. Hidayatullah on Certain Aspects of the Constitution'.
6. Rana Tahseen, D 37 Mirdard Road, New Delhi-110 002, 'Urban Administration in Allahabad, 1947-1972'.
7. Amita Singh, PG DAV, College, Delhi, 'The Political Thought of Bertrand Russell'.
8. KN Chandrasekhar Pillai, Department of Law, Cochin University, Cochin, 'Double Jeopardy Protection : A Comparative Overview'.
9. N. Santhanakrishnan, EVR College, Tiruchirapalli 'Psychological Factors Contributing to High Accident Behaviour of Metropolitan Bus Drivers'.
10. Mohd Moinuddin, Faculty of Commerce, Kumaon University Campus, Almora, 'Depreciation Accounting : Practices of Indian Business'.
11. S.R. Narappanavar, Department of Economics, Karnatak University, Dharwad, 'The Oil and Oil Seeds Economy of India : An Econometric Analysis'.
12. Joseph L. Plakkootam, Centre for Development Studies and Activities, Pune, 'Knowledge Utilization for Rural Development'.
13. T. Vasantha Kumari, Madurai Kamraj University, Madurai, 'Generative Phonology of Tamil'.
14. Shashi Bala, 'Analysis of Language Errors of Non-Hindi Speakers Especially in the Context of Punjabi Speakers in Acquisition of Hindi'.
15. Ved Prakash, Institute of Banking, Personnel Section, Bombay, 'A Study of the Factors Affecting Levels of Aspirations'.
16. Almeen Ali, 'Land Locked States and International Law : A Study of International Conference on Land Locked States with Special Reference to the Role of Nepal'.
17. G. Vijayalakshmi, Sri Padmavathi Mahila Vishwa-vidyalaya, Lalasala, Tirupati, 'A Study of the Relation-

- ship between the Perception of Sex Roles and Occupational Choice of Women Students'.
18. A.V. Karnik, Department of Economics, University of Bombay, Bombay, 'Perspective Planning for Optimal Energy Usage : An Application to the Domestic Transport Sector in India'.
 19. Gian Kaur, Department of Economics, Guru Nanak Dev University, Amritsar, 'Monetarism Versus Keynesianism in India'.
 20. Lakshman Kumar, 'A Study of Economic Aspects of Higher Secondary Education in Delhi'.
 21. B.R.K. Raju, Ministry of Human Resource Development, New Delhi, 'Associational Migration : A Processual Analysis'.
 22. P.K. Joshi, Viksat, Nehru Foundation for Development, Ahmedabad, 'Dr. Vikram Sarabhai : A Study on Innovative Leadership and Institution-Building'.
 23. Asha Kaushik, Department of Political Science, University of Rajasthan, Jaipur, 'Political Criticism in Post-Independence Indo-Anglian Novel'.
 24. R.P. Joshi, Department of Political Science, University of Rajasthan, Jaipur, 'Participative Management in Public Enterprises'.
 25. Hira Lal, Department of Geography, University of Gorakhpur, Gorakhpur, 'Barcilly and Its Urban Fringe : An Urban Analysis'.
 26. T. Kapur, Department of Sociology, University of Delhi, Delhi, 'Religion and Ritual in Rural India'.
 27. V. Bhatnagar, MMH College, Ghaziabad, 'Concept of Individual Library in Indian Constitution'.
 28. Shri Bhagwan, Maharishi Dayanand University, Rohtak, 'Planning Theories and Techniques in India'.
 29. P.D. Tiwari, Department of Geography, University of Saugar, 'Agriculture and Nutritional Level in the Rewa Plateau'.
 30. R.S. Yadav, Department of Education, Garhwal University, 'An Experimental Study of Effectiveness of

Lecture and Guided Discovery Methods in a Hierarchy of Learning Cognitive Domain'.

31. D.K. Singh, B 37/27 Prashant Bhavan, Birdapur, Varanasi, 'Cancer Ke Rogi : Samajik Sandarbha Evam Abhiyojan'.
32. M.L. Jalan, Department of Commerce, University of Gorakhpur, 'Marketing of Agricultural Inputs with Special Reference to Gorakhpur District'.
33. S. Shrivastava, Department of Psychology, RKAK College of Nursing, Andrewsganj, New Delhi, 'Life Stress and Personality Factors in the Pathogenesis of Cancer'.
34. M.L. Kamlesh, Punjab Government College of Physical Education, Patiala, 'A Comparative Study of High and Low Performance in Athletics on Some Selected Variables of Personality'.
35. R.K. Khatkar, Haryana Agriculture University, Hissar, 'Rural Development Programmes in Mahendragarh'.
36. A.P. Singh, Department of Sociology, Saugar University, Sagar, 'Gramin Samudayon Mein Shakti Sanchayan Mein Nav Udbhut Pratiman (Azamgarh Janpad Mein Kuchh Gramon Par Aadharit ek Samaj Vaigyanik Adhyayan)'.
37. U.G. Chitriv, Department of Education, Law College Campus, Nagpur, 'Evaluating Differential Effectiveness of Ausubel and Bruner Strategies for Acquisition of Concepts in Mathematics'.
38. Kalyani Shah, F-7C Saket, New Delhi, 'Police Administration in the Context of Development : A Case Study of West Bengal, 1951-1971'.
39. P.S. Adhikari, Department of Geography, Garhwal University, Srinagar, Garhwal (UP), 'Tourism Industry of Dehra Dun District : A Geographical Appraisal'.
40. S.U. Kulkarni, Punjabrao Krishi Vidyapeeth, Krishinagar, Akola, 'Organizational Climate : A Discrimination in Academic Excellence'.
41. G.S. Rathore, 503 Gangori Bazar, Jaipur, 'Rajasthan Mein Tahsil Prashasan (Jaipur Tehsil ke Vishesh Sandarbh mein)'.

42. D.K. Ghosh, St. Xaviers College, 30 Pane Street, Calcutta, 'Contribution of Soviet Trade to Indian Economy, 1953-74'.
43. Ravindra Chauhan, Department of Political Science, Government College, Gurgaon (Haryana), 'Nehru ke Paschat Bhartiya Rajniti Mein Bhartiya Rashtriya Congress ki Bhoomika'.
44. Kalpana Gupta, A/9 Mayurban Apartment, Model Colony, Pune 'A Study in the Process of Political Socialization : A Sample Survey in Thane'.
45. Aruna Saxena, Department of Geography, MMH College, Ghaziabad, 'Industrial Landscape of Ghaziabad : A Geographical Analysis'.
46. P. Soma Raju, Department of Library and Information Science, Andhra University, Waltair, 'Role of University Libraries in Supporting Research : A Case Study of the AP University Library'.
47. R.C. Sharma, HBUTT College, Hatundi, Ajmer, 'Teaching Aptitude/Intellectual Level and Morality of Prospective Teachers'.
48. D.N. Dani, G.S. College, Udaipur, 'Scientific Attitude and Cognitive Style of Higher Secondary Students'.
49. K.V. Joseph, Department of Economics, St. Xavier College, Trivandrum, 'Migration and Economic Development of Kerala'.
50. M.S. Bapana, Rajasthan Vidyapeeth, Jaipur, 'Regional Rural Banks in Rajasthan'.
51. S.M. Mandavadhare, Milind College of Arts, Aurungabad, 'Spatial Patterns of Caste Distribution and Land Relations in Marathwada'.
52. Anand Kumar, Department of Sociology, Banaras Hindu University, Varanasi, 'Political Sociology of Peripheral Capitalism'.
53. G.S. Bisht, Government PC College, Ranikhet (UP), 'Land Utilization and Its Impact on Nutrition and Health in Koshi Basin of Kumaon Hills'.
54. K.S. Subramaniam, 6 Teachers Flat, Daulat Ram College, University of Delhi, Delhi, 'Ideological Evolu-

- tion of the Indian Communist Movement in the Post-Independence Period'.
55. R.P. Singh, A-10/38 Prahladghat, Varanasi, 'Anusuchit Jati Mein Vidhanmandaliya Abhijan (UP, Bihar, evam M.P. Par Aadharit Samaj Vaigyanik Adhyayan)'.
 56. S.R. Bhaskara, RV College, Jayanagar, Bangalore, 'A Study of the Effectiveness of Verbal Creativity'.
 57. Satpal Singh Makker, GNDU Regional Centre, Jullundhar, 'Judicial Legislation in the Supreme Court on the Crime of Homicide'.
 58. M.L. Sharma, Kailash Pati Niketan, Kashipur, Bhilwara, 'Fertilizer Industry in India : A Financial Approach'.
 59. Manorama Hukku, Department of Economics, University of Jodhpur, 'Financing Economic Development in India through Deficit Financing'.
 60. P.C. Jain, Shri Ram College of Commerce, Delhi University, Delhi, 'Game of Budgeting and Human Behaviour'.
 61. A.K. Saxena, SVP National Police Academy, Hyderabad, 'Attitude towards Physics and Cognitive Preference Style in Different Groups in Service Students'.
 62. Matadin Gupta, Pool Officer, Department of Political Science, University of Delhi, Delhi, 'Political Participation in the USSR'.
 63. R.D. Agarkar, Bhatye Niwas Madhali Ali At & P.O. Devrukh, Tal Sangmeshwar Distt. Ratnagiri-415844, 'Existing Transport Facilities and Possible Future Development of Transport in Ratnagiri District'.
 64. Saroj Modi, Government-P.G. College, Morena, M.P., 'Vidhan Sabha Mein Mahila Vidhayakon Ki Bhumika, 1967 se 1977 Tak'.
 65. Ashok Shrivastava, 15 Bindhyeswari Nagar, Gorakhpur, 'Taxes on Wealth and its Transfer in India'.
 66. R.K. Jain, School of International Studies, JNU, 'Continuity and Change in West German Foreign Policy : A Study of the Astopolitik'.
 67. Vidya Agarwal, Department of Education, Allahabad University, Allahabad, 'A Study of Stress Proneness,

- Adjustment, and Job Satisfaction as Prediction of Administrative Effectiveness of Principals'.
68. P.K. Nayak, Department of Anthropology, Utkal University, Bhubanewar, 'Structure and Function of Clan Feud among Dongria Kondas'.
 69. B.B. Maheshwari, St. John's College, Agra, 'India and Sri Lanka—A Study of Bilateral Economic Relations'.
 70. Dilip K. Gogoi, Faculty of Agriculture, Assam Agricultural University, Jorhat, 'A Village Level Analysis of Communication Networks of Agricultural Information in Relation to Adoption of Improved Farm Practices in Developed and Under-developed areas of the Punjab'.
 71. Rajaram Dasgupta, National Institute of Bank Management, Poona, 'Nutritional Planning in India'.
 72. Shobharam Baghel, Shankar Bazar, Morena, 'Bechad Kshetriya Chambal Sambhag: Gramin Adhiwas ek Bhogolik Adhyayan'.
 73. R.K. Singh, Lawyer, Supreme Court, New Delhi, 'Restrictive Trade Practices and Public Interest with Special Reference to the Monopolies and Restrictive Trade Practices Act, 1969'.
 74. Rampyare, Department of Sociology, SCPG College, Ballia, 'Harijan Yuvakon Ka Rajnaitik Samayikaran'.

APPENDIX 9

SALE AND DISTRIBUTION OF PUBLICATIONS 1987-88

I. Total Sales during the period April 1987 to March 1988 was Rs. 1,02 402.25 as against the sale of Rs. 63,616.98 for the period April 1986 to March 1987.

II. Distribution of Publications :

A. Monographs

1. *Mahatma Gandhi Bibliography* in Bengali.
2. Index to Indian Periodicals—Sociology and Psychology 1886-1970.
3. *Youth of India*.

B. Journals

1. *ICSSR Journal of Abstract and Reviews : Sociology and Social Anthropology*, Vol. 15 Nos. 1 and 2, January-December 1986.
2. *ICSSR Journal of Abstracts and Reviews : Political Science*, Vol. 13, No. 1, January-June 1986.
3. *ICSSR Journal of Abstracts and Reviews : Economics*, Vol. 14, No. 4, October-December 1984.
4. *ICSSR Research Abstracts Quarterly*, Vol. 14, Nos. 1-2, January-June 1985 and July-December 1986.
5. *Indian Dissertation Abstracts*, Vol. 15, No. 3, July-September 1986 and No. 4, October-December 1986.

6. *Newsletter* : Vol. No. 17, No. 3 Oct.-Dec. 1986, Vol. 17, No. 4, January-March 1987, Vol. 18, No. 1, April-June 1987, Vol. 18, No. 2, July-September 1987.

C. NASSDOC-RI Series

1. Acquisition Update March 1987; May 1987; June 1987; July-December 1987; December 1987.
2. Bibliographic Reprints No. 1, 1987; No. 2, 1987; No. 3, 1988.
3. Bibliographic Reprints : Commerce.
4. Bibliographic Reprints : Banks and Banking.
5. Bibliographic Reprints : Economic Development.
6. Bibliographic Reprints : Foreign Collaborations.
7. Bibliographic Reprints : Industry.
8. Bibliographic Reprints : Labour and Labouring Classes.
9. Bibliographic Reprints : Psychology.
10. Bibliographic Reprints : Scheduled Castes and Scheduled Tribes.
11. Bibliographic Reprints : Social Problems : Drug Abuse, Family and Health, etc.
12. Bibliographic Reprints : Women (In two parts).
13. Conference Alert Vol. 2 (3) 1987-Vol. 3 (2) 1988.
14. Directory of Exchange Services.
15. NASSDOC Dockets; May 1987; June 1987; July 1987; August 1987; September 1987; October-November 1987; December 1987; February 1987.
16. National Integration : A Bibliography.
17. Paging Periodicals : Preview of Contents 2 (2) 1987-3 (1) 1988.
18. Periodicals in NASSDOC : 1987.

19. Punjab, Haryana, and Himachal Pradesh : A Select List.
 20. Recent Indian Books in Economics, Education, Political Science, Sociology, and Social Anthropology, 1986; 1987.
 21. Samajik Vigyan Samachar : March 1987; July 1986; October 1986; October 1987; December 1987; January 1988.
 22. Social Science News Index : August 1986; October 1986; December 1986.
 23. Swatantrata Ke Pashchat Bal Sahitya.
 24. University of Delhi : Research in Library and Information Science : A Bibliographical Survey.
- IV 1. As a Sales Promotion campaign the Council participated in the VIIIth World Book Fair, held in New Delhi from 5 to 15 February 1988.
2. The Publication corners of ICSSR Publications opened in the libraries of various universities, research institutes increased from 89 to 108, during the period April 1987 to March 1988.
 3. Steps have been taken to advertise the ICSSR Publications through the six regional centres of the council to publicize about the ICSSR publications, its activities.

APPENDIX 10

LIST OF DATA SETS ACQUIRED
DURING 1987-88

1. N.N. Shukla, 'Changing Attitudes of Indian Women towards Alcoholism'.
2. V.S. Patvardhan, 'Linkages of Technical Enterprises in Engineering Industry in Pune'.
3. Manju Mehta, 'Achievement Motive in Backward and Non-Backward Class in Higher Secondary Boys' School and Its Relation with Mother and Child Rearing Practices, Perceived Qualities and Expectations of Father and Factors Related to School Environment'.
4. Qamar Hasan, 'A Study of Attitudes, Aspirations, and Apprehensions of the Muslim Youth'.
5. Jitender Kaur, C.S.D.S. 29 Rajpur Road, Delhi, 'A Micro-Level Study of Assembly Elections in Punjab September 1985'.

APPENDIX 11

GUIDANCE AND CONSULTANCY SERVICES IN DATA PROCESSING

1. Centre for the Study of Developing Societies, 29 Rajpur Road, Delhi-110 054.
2. Sardar Patel Institute of Economic and Social Research, P.B. No. 4062, Navrangpura, Ahmedabad-380 009.
3. Gokhale Institute of Politics and Economics, Pune-411 004.
4. Tata Institute of Social Sciences, Sion-Trombay Road, Deonar, Bombay-400 088.
5. Centre for Social Studies, South Gujarat University Campus, Udhna Magdalla Road, Surat-395 007.
6. Giri Institute of Development Studies, Sector 'O', Aliganj Housing Scheme, Lucknow-226 020.
7. A.N. Sinha Institute of Social Studies, Patna-800 001.
8. Centre for Economic and Social Studies, Nizamia Observatory Campus, Begumpet, Hyderabad-500 016.
9. Indian Statistical Institute, 203 Barrackpore Trunk Road, Calcutta-700 035.
10. ICSSR Data Archives, 35 Ferozeshah Road, New Delhi-110 001.

APPENDIX 12

GUIDANCE AND CONSULTANCY SERVICES IN DATA PROCESSING LIST OF SCHOLARS WHO RECEIVED GUIDANCE FROM DIFFERENT CENTRES

Data Archives

1. S.P. Bharti, Deptt. of Psychology, H.P. University, Shimla, 'A Study of Historian Women in Relation to Life Stress, Personality and Social Support'.
2. Anita Mahapatra, Deptt. of Psychology, Delhi University, Delhi, 'Creativity : An Exploratory Study among Students of Public and Central Schools in Delhi'.
3. C. Radhakrishnan Nair, Deptt. of Economics, University of Kerala, Trivandrum, 'Human Capital in Indian Manufacturing Industries'.
4. S. Raju, Centre for Development Studies, Ulloor Medical College, Trivandrum, 'An Analysis of Industrial Policies since Mid-Sixties'.
5. T. Jeya Raj, Deptt. of Economics, Annamalai University, Annamalai Nagar, Tamil Nadu, 'Nutrition, Health and Development : A Study of Kanyakumari Distt. of Tamil Nadu'.
6. Sanya Nariman, Deptt. of Education, University of Bombay, Bombay, 'Work Ethic Inculcated through Education'.
7. A.K. Githa Nair, Deptt. of Sociology, Kerala University, 'Effects of Occupational Hazards on Women Workers in Kerala'.

8. Subhash Chandra Srivastava, Deptt. of Economics, University of Allahabad, 'An Inter-District Analysis of Regional Disparities with Special Reference to Eastern U.P.'.
9. Gurbux L. Kotwani, Faculty of Management Studies, Delhi University, 'Reference Group Influence on Consumer Behaviour'.
10. Vigya Agrawal, Deptt. of Psychology, Kurukshetra University, 'Factors Related to Quality of Working Life'.
11. M.S.V. Subrahmaniyan, Deptt. of Economics, Delhi University, 'Some Aspects of Tax Incidence on Multinational Corporations Operating in India'.
12. Surendra Pratap Singh, Ranvir Ranajay P.G. College, Amethi, Sultanpur, 'Effectiveness of Value Teaching Using Value Clarifying Strategies in Developing Value Orientation of Student Teachers'.
13. Ganesh Datt Bhatt, Deptt. of Political Science, Delhi University, 'Evaluation of the Rural Development Programmes in Uttar Pradesh : A Case Study'.
14. S.N. Mittal, Deptt. of Commerce, M.D. University, Rohtak, 'Taxation Policies and Financial Decisions'.
15. Kavarjit Kaur, Delhi School of Economics, 'Corporate Reporting in Public Sector'.
16. Nitai Kundu, Institute of Wet Land Management and Ecological Design, 'Urban Development and Public Policy : East Calcutta : A Case Study'.
17. Sushila Agarwal, C.S.J.I.R., Rajasthan University, Jaipur, 'A Psychological Study of some Components of Pacificism and their Behaviour Modification'.
18. Naima Khatun, Deptt. of Psychology, A.M.U., Aligarh, 'Comparative Study of the Patterns of Political Alienation and their Socio-Psychological Correlates among Hindu and Muslim Youth'.
19. Anil Karn, Institute of Peace Research and Action, Delhi, 'Status of Peace Awareness among School Students'.

20. M.S. Dhadave, Deptt. of Studies in Sociology, Gulbarga University, 'An Anatomy of Developing an Indian City : A Sociological Study of Gulbarga City, Karnataka'.
21. Dweep Chand Singh, Deptt. of Psychology, Meerut College, Meerut, 'Reduction of Smoking Habits'.

Tata Institute of Social Sciences, Bombay

1. S.S. Dhumal, Deptt. of Psychology, University of Poona, Pune.
2. R. Kalliath, Deptt. of Economics, University of Bombay.
3. S.S. Kaushik, Karve Institute of Social Sciences, Pune.
4. P. Mehta, Deptt. of Applied Psychology, Bombay University, Bombay.
5. C. Dave, Deptt. of Psychology, Bombay University, Bombay.
6. Chandra Dave, Deptt. of Sociology, University of Bombay, Bombay.
7. N.P. Gautam, Chembur Comprehensive College of Education, Bombay.
8. S. Nariman, Deptt. of Education, Bombay University, Bombay.
9. Sandhya Kaushik, S.V.T. College of Home Sciences, Bombay.

Gokhale Institute of Politics and Economics, Poona.

1. Veena Apte, Deptt. of Psychology, Poona University, Pune, 'Marital Conflict'.
2. D.V. Kasar, Deptt. of Economics, M.P. Agricultural University, Kolhapur, 'A Study of Economics as Part of Seasonal Migrator Labour in Coop. Sugar Factories in Pune District'.
3. P.A. Koli, Deptt. of Economics, Shivaji University, Kolhapur, 'Growth of Economic Significance of Milk Cooperatives in Kolhapur Distt.'.

4. Sangeeta Varma, Pune, 'Role of Public Sector in Cotton Marketing'.
5. D.A. Jadhav, Pune, Survey of Muslim Community in Ahmednagar'.
6. D.L. Sale, Deptt. of Economics, M.P. Agricultural University, Rahuri'.
7. Umesh Naik, Pune, 'The Influence of Monetary Financial Variables on Price and Output Determination'.
8. R.E. Waghmare, M.P. Agricultural University, Rahuri, 'Efforts of Variation in Rainfall and Impact on Crop Yield in Drought Prone Area'.
9. P.B. Patil, Deptt. of Geography, Shivaji University, Kolhapur, 'Anthropogenic Influence on Agriculture in the Panchaganga Basin : A Study of Eco-Geography'.
10. S.K. Kulkarni, D.R.K. College of Commerce, Kolhapur, 'A Study of Changes in Consumption Patterns in Selected Rural Markets in Sangli District'.
11. Arti Bhagwat, G.I.P.E., Pune, 'Socio-Economic Status of Female Workers in Building Industry in Pune City'.
12. S.K. Sayeebaba, Jawaharlal Nehru University, New Delhi.
13. Ashwini S. Ghorpadi, G.I.P.E., Pune,
14. Ghambani Mamam Hassan Ali, G.I.P.E., Pune.
15. B.P. Chandra Mohan, Madras University School of Economics, Madras.

Centre for the Study of Developing Societies, Delhi.

1. V.S. Ramesh Babu, Deptt. of Commerce, S.V. University, Tirupati, 'Marketing of Jaggery and the Role of Regulated Markets in Chittoor District, A.P'.
2. I. Singaram, Deptt. of Sociology, Madurai Kamaraj University, Madurai, 'A Study of Political Link between Leaders and Members of a Political Party in Tamil Nadu'.

Giri Institute of Development Studies, Lucknow

1. Purushottam Nayak, Deptt. of Economics, G.M. College, Sambalpur, Orissa, 'A Study into the Contributions made by Voluntary Agencies in the Process of Economic Development : A Case Study of Two Western Orissa Villages'.
2. Jyotirmoy Mohanty, State Health Education Bureau, Bhubaneswar, 'Impact of Industrial Development on Internal Migration : A Case Study of Selected Industrial Centres in Orissa'.
3. Meera Mittal, Deptt. of Geography, Kurukshetra University, 'Women in the Informal-Urban Economy : A Geographical Study of Meerut City'.
4. V. Ramamoorthy, National College, Tiruchirapalli, 'Sugarcane Factories vis-a-vis Sugarcane Growers in South Arcot District, Tamil Nadu'.
5. S.C. Srivastava, Deptt. of Economics, University of Allahabad, 'An Inter-District Analysis of Regional Disparities with Special Reference to Eastern U.P.'
6. Javed Akhtar, Deptt. of Economics, University of Allahabad, 'Role of Rural Development Programmes in the Context of Area Development : A Case Study'.
7. Vivek Nigam, Deptt. of Economics, University of Allahabad, 'Impact of Comprehensive Corporation Insurance : A Case Study'.
8. Budh Singh, Deptt. of Economics, J.V. (P.G.) College, Baraut (Meerut), 'Problems and Prospects for Small and Marginal Farmers and Agricultural Labourers : A Case Study of Selected Farmers in Meerut District, U.P.'.
9. Brahm Deo Singh, Janata Degree College, Ranipur, Azamgarh, 'District Level Planning with Special Reference to Ranipur Block in Azamgarh District since 1960.

Centre for Social Studies, Surat

1. Mahesh V. Joshi, Deptt. of Economics, Saurashtra University, Rajkot, 'Problems and Prospects of Construction Labourers in Junagadh District'.

Centre for Economic and Social Studies, Hyderabad

1. Y.K. Usha, Osmania University, Hyderabad, 'Bank Credit and Industrialization in Andhra Pradesh'.
2. Rama Devi, Sri Venkateshwara University, Tirupati, 'Female Labour Absorption in Andhra Pradesh Agricultural Sector'.
3. Abbas Ali Abounoori, Sri Venkateswara University, Tirupati, 'Agricultural Development in Drought Prone Areas with Special to India and Iran'.
4. K. Gopalkrishnan, Textile Committee Bombay, 'Use of Linear Expenditure System for Textile Demand Projections'.

APPENDIX 13
SCHOLARS VISITING ABROAD FOR THE PARTICIPATION IN
SEMINAR/CONFERENCE FROM APRIL 1987 TO MARCH 1988

<i>S. No.</i>	<i>Name of the Scholar</i>	<i>Address</i>	<i>Country</i>	<i>Topic of the Conference/ Seminar</i>	<i>Duration</i>
1	2	3	4	5	6
1.	Prof. V.R. Mehta	Deptt. of Political Science, University of Rajasthan, Jaipur	London U.K.	International Political Science	21-24 May 1987
2.	Dr. J.S. Gandhi	Centre for the Study of Social System, J.N.U., New Delhi.	The Hague Netherlands	International Conference on Human Rights	1-3 June 1987
3.	Dr. (Mrs.) Anjana Kambo	Deptt. of Sociology, University of Rajasthan, Jaipur	Chicago U.S.A.	International Conference on Urban and Rural Dimensions of Development Planning	June 1987

1	2	3	4	5	6
4.	Prof. R.R. Tripathi	Deptt. of Psychology Banaras Hindu University, Varanasi	Canada	3rd International Con- ference of International Society for the Study of Individual Differences	18-22 June 1987
5.	Sri M.M. Hoda	Appropriate Technology Development Associa- tion, Lucknow	Nairobi	5th World Conference of the International Com- munity Education Association	27-31 July 1987
6.	Dr. (Mrs.) K.V. Muley	Deptt. of Sociology SBES Arts and Com- merce College, Aurangabad	-do-	-do-	-do-
7.	Dr. (Mrs) Kamna Kumar	Deptt. of Psychology MKP College, Dehradun	Bristol U.K.	3rd International Conference on 'Social Science and Psychology'	20-24 July 1987
8.	Dr. A.K.P. Sinha	Rajendra Nagar Patna	Austria	3rd International Consulta- tion on 'Counselling Dis- abled People and their Families'.	5-8 July 1987

1	2	3	4	5	6
9.	Mr. S. Kumar	Advocate, Supreme Court of India, New Delhi	France Strasbourg	18th Study Session of the International Institute of Human Rights	6-31 July 1987
10.	Dr. Deepa Punetha	Deptt. of Psychology Allahabad University, Allahabad	Kingston	Ist North American Conference of the International Association of Cross Cultural Psychology	16-21 July 1987
11.	Dr. Raghubir Chand	Deptt. of Psychology Kumaun University Nainital	Fairbanks U.S.A.	Man and Environment	23-29 August 1987
12.	Dr. I.K. Ravichandra Rao	Indian Statistical Institute, Bangalore	Diepenback Belgium	Bibliometric and Theoretical Aspects of Information Retrieval	25-28 August 1987
13.	Mr. C.V. Subbha Rao	Institute for Defence Studies and Analysis, New Delhi	-do-	-do-	-do-
14.	Sri S.P. Agarwal	ICSSR (NASSDOC) New Delhi	London U.K.	International Federation of Library Association Roundtable on 'Research on Reading'	12-15 August 1987

1	2	3	4	5	6
15.	Prof. M.P. Singh	Faculty of Law University of Delhi Delhi	Paris France	2nd International Congress for Constitutional Law	31 August to 5 September 1987
16.	Dr. M.H. Siddiqi	Centre for Historical Studies, JNU, N. Delhi	Oxford U.K.	6th International Oral History Congress on 'Myth and History'	11-13 September 1987
17.	Sri Satyajit Dasgupta	Centre for Studies in Social Sciences, Calcutta	-do-	-do-	-do-
18.	Prof. Ravi K. Zutshi	Indian Institute of Management, Lucknow	Kuala- lumpur Malaysia	South Asia Regional Con- ference	27-29 August 1987
19.	Dr. M.M. Mathur	I.C.S.S.R., New Delhi	U.K. London	International Conference on 'Urban Shelter in Developing Countries'	1-4 September 1987
20.	Prof. Vijay Padaki	Indian Institute of Science, Bangalore	Nebraska USA	10th International Third World Studies Conference	1-3 October 1987

1	2	3	4	5	6
21.	Prof. T.N. Madan	Institute of Economic Growth	Sitges Spain	International Conference on 'Social Science and Medicine'	26-30 October 1987
22.	Dr. (Mrs) Sabita Karunes	Indian Institute of Technology, New Delhi	Singapore	International Seminar on 'Human Resource Development'	14-17 December 1987

SCHOLARS VISITED ABROAD FOR DATA COLLECTION/
EXTENDED STAY FROM APRIL 1987 TO MARCH 1988

1.	Ms Anju Aggarwal Research Fellow	Department of African Studies, Delhi University, Delhi	Kenya	'Political and Constitutional Development in Kenya (1952-68)'	—
2.	Mr. Neshat Quaiser Research Fellow	Centre for the Study of Social Systems, JNU, New Delhi	Bangaladesh	'Ideology Class and Collective Action : Post-47 Peasant Mobilization in India, Pakistan and Bangaladesh'	June 1987

1	2	3	4	5	6
3.	Mr. Sunil Sondhi Lecturer	Deptt. of Political Science, Rajdhani College, University of Delhi, Delhi	USA	'Science and Technology as a Component in India's Foreign Policy'	June 1987
4.	Dr. P.S. Ghosh	I.C.S.S.R., New Delhi	Hawaii Japan	Consultation of Libraries	5 Days

APPENDIX 14
RESEARCH INSTITUTES
FINAL ALLOCATION AND DISBURSEMENT OF GRANTS TO THE RESEARCH
INSTITUTES DURING 1987-88

(Rs. in lakhs)

Sl. No.	Name of the Institute	Non-Plan Recurring		Plan Recurring		Plan Non-Recurring		A/C Revised Pay Scales	Total	
		Alloca- tion	Dis- burse- ment	Alloc- ation	Dis- burse- ment	Alloca- tion	Dis- burse- ment		Alloca- tion-	Dis- burse- ment
1	2	3	4	5	6	7	8	9	10	11
1.	ISEC, Bangalore	12.20	12.20	—	—	1.50	—	5.30	19.00	17.50
2.	CDS, Trivandrum	11.25	11.25	2.00	1.00	3.00	2.00	3.62	19.87	17.87
3.	CSSS, Calcutta	12.20	12.20	2.00	1.50	2.05	0.87	4.82	21.07	19.39
4.	GIS, Varanasi	8.30	8.30	1.00	0.75	3.50	—	2.50	15.30	11.55

1	2	3	4	5	6	7	8	9	10	11
5. ANSISS, Patna		8.00	8.00	1.00	0.50	1.50	—	1.20	11.70	9.70
6. IPE, Hyderabad		4.80	4.80	1.00	0.50	3.50	4.00	2.55	11.85	11.65
7. IBG, Delhi		13.00	13.00	1.50	2.00	2.50	2.00	6.00	23.00	23.00
8. CSDS, Delhi		12.30	12.30	2.25	2.00	8.00	—	6.45	29.00	20.75
9. CSS, Surat		4.80	4.80	0.85	0.75	3.00	—	2.00	10.65	7.55
10. MIDS, Madras		7.00	7.00	2.25	1.75	2.00	1.35	1.45	12.70	11.55
11. IIE, Pune		3.85	3.85	2.00	1.75	2.75	0.05	1.45	10.05	7.10
12. GIDS, Lucknow		7.40	7.40	2.75	2.27	5.00	—	2.85	18.00	12.52
13. CPR, Delhi		5.15	5.15	1.25	1.00	3.00	4.04	2.45	11.85	12.64
14. SPIES&SR Ahmedabad		10.35	10.35	1.50	1.25	1.00	—	4.21	17.06	15.81
15. GBPSSI, Allahabad		7.40	7.40	1.55	1.30	21.00	15.47	1.10	31.05	25.27
16. CSD, Hyderabad		3.50	3.50	—	—	—	—	1.42	4.92	4.92
17. IDS, Jaipur		4.00	4.00	1.00	0.55	5.00	—	0.61	10.61	5.16

1	2	3	4	5	6	7	8	9	10	11
18.	CRESSIDA, Calcutta	—	—	5.90	5.90	—	—	—	5.90	5.90
19.	CRRID, Chandigarh	—	—	6.50	6.50	2.50	5.50	1.35	10.35	13.35
20.	CWDS, Delhi	—	—	5.00	5.00	2.20	—	1.91	9.11	6.91
21.	CESS, Hyderabad	—	—	2.50	2.50	—	—	1.36	3.86	3.86
22.	CDS, Bhubaneswar	—	—	2.00	1.00	—	—	—	2.00	1.00
23.	GIAP, Ahmedabad	—	—	1.00	1.00	—	—	—	1.00	1.00
24.	ISID, Delhi	—	—	1.00	1.00	—	—	—	1.00	1.00
Total		135.50	135.50	47.80	41.77	73.00	35.28	54.60	310.90	267.15

A. N. SINHA INSTITUTE OF SOCIAL STUDIES, PATNA

GENERAL :

The main focus of research of the Institute is development and change with emphasis on agricultural and rural development. Its faculty are drawn from disciplines of Economics, Sociology/Anthropology, Psychology, and Political Science. During the year under report the faculty of the Institute have conducted a number of empirical and applied researches. The Institute has conducted training programme for development functionaries and orientation courses for teachers/scholars in different universities. A number of fellows have been working for their Ph.D degree under the guidance of Institute's faculty. Besides, the faculty members have published papers in various reputed professional journals. They have also attended seminars conferences at various places inside the country and abroad. Some of them have got membership, chairpersonship, and allied honour in various committees and professional bodies. A list of activities attributed to individual members is attached separately.

STAFF

(1) Dr. E.B. Mandal, Reader in Sociology, Joined Sulabh International as Professor and Director. (2) Dr. A.K. Lal, Lecturer in Political Science, Joined Sulabh International as Professor.

RESEARCH

The following research projects were completed during the year :

1. (i) Non-formal Education for the Adivasi in Bihar.
(ii) Social Disabilities of the Harijans in Bihar (within Harijan Cell).
2. Evaluation of Gaya Agricultural Market Yard.
3. Rural Renewable Energy System.
4. Rural Energy Consumption Pattern in Plateau Region of Bihar.
5. Social Input in Area Development for the District of Khagaria.

The Ongoing projects were :

(1) Bench-Mark Study on Drought-Prone Area of Bihar and Orissa. (2) Dynamics of Poverty and Employment in Bihar. (3) Shallow Tubewell and Rural Development in the Gangetic Plains : a Study of U.P. Bihar, and Orissa. (4) Concurrent Evaluation of Integrated Rural Development. (5) Socio-Ethnological Determinants of Work Values. (6) Child Rearing Practices Relevant for the Growth of Competence and Dependency in Children. (7) Jharkhand Movement in Bihar; Genesis and Growth. (8) Tradition, Belief, and Work Practices of Rural People Affecting Qualities of Their Development in Bihar. (9) Role of Institutional Credit in Tribal Development in the Light of the Specific Socio-Economic Needs and Aspirations. (10) Monitoring of the ICDS Scheme. (11) Alternative Model for Delivery of Health and Family Welfare Service in Tribal Bihar. (12) An Evaluation of the Socio-Economic Aspects and Effectiveness of RRES in the Context of Community Development. (13) Study of Urbanization of Patna. (14) Concurrent Evaluation of Rural Water Supply.

The following new projects were undertaking during the year.

1. IREP Survey of Block Azamgarh in District of Alamganj, U.P.; and
2. Time Allocation Study for the Work of Anganwadi Worker in ICDS Project in Bihar.

PH.D. PROGRAMME

Of the total 13 candidates under this programme, 7 candidates received ICSSR fellowships and 6 received the fellowships administered by the Institute. Nine candidates submitted their theses and the following scholars were awarded doctorate : (1) P.N. Thakur, 'Internal Migration ; a Case of North Bihar Labourers in Assam,' (2) P.K. Mahapatra, 'Political Organization and Social Change among the Souras of Orissa'.

ADVISORY ROLE

The following faculty members were represented in the Planning/Development Bodies of the Central/State Government and Universities :

1. Professor Sachidananda : Member of the Board of Control of Bihar Tribal Research Institute, Ranchi. Member of the Board of Management of the Centre for Development Studies, Bhubaneshwar; Member of the Advisory Committee for the Academic Staff College, Patna University; and Member of the Working Group for the Study of the Living Conditions of the Tribals for 44th Round of the National Sample Survey.

(2) Professor Pradhan H. Prasad : Member, National Commission on Rural Labour, Government of India; Member, Sone River Commission, Government of India; Member, Advisory Panel of Planning Commission, Government of India; Member, Eastern zonal Advisory Board, Life Insurance Corporation of India; Member, Expert Committee on Employment, Planning Commission, Government of India; and Chairman, Expert Committee for Ninth Finance Commission, Government of India.

3. Professor J.B.P. Sinha : Member, Executive of International Association of Applied Psychology; Member, Executive of International Association of Cross Cultural Society; and Vice-President of the World Association for Dynamic Psychiatry.

LIBRARY

The Institute has a rich Library having 24,000 books and 16,000 reports. The Library also subscribes to 236 journals/periodicals. During the year under review, 651 books and 396 journals were added to the stock. The Institute has a good computer centre which is made use of by the researchers from far and near. It also offers reprographic facilities to the library users.

SEMINARS/CONFERENCES

A number of Social Scientists from India and abroad visited the Institute in the reporting year in connection with their academic pursuits. The usual seminars/Lectures/Conferences were held at the Institute, which form part of its regular activities.

**CENTRE FOR DEVELOPMENT
STUDIES, TRIVANDRUM**

IMPORTANT EVENTS

During the year 1987-88 the teaching and research activities of the Centre showed substantial progress. Twenty-four M.Phil students were awarded the degree by the Jawaharlal Nehru University. The Population and Development Training Programme for the first batch of trainees was completed.

The Centre has published (by an arrangement with the Oxford IBH Publishing Co. Pvt. Ltd., New Delhi) three monographs already and a few more are in the process of

being published. Steps have also been initiated for publishing selected papers presented at the seminars on 'Indian Industrialization', 'South Indian Economy', and 'Women in Indian Agriculture', organized in the Centre, as separate volumes.

As part of the Training Programme on Population and Development the Centre has acquired a large computer system consisting of 20 personal computers and a main computer for large-scale data processing, for which the necessary funds were provided by the Ministry of Health and Family Welfare, Government of India.

STAFF

During the year under review, the following members joined the academic staff of the Centre under the International Training Programme in Population and Development : Mrs. Leela Gulati and Dr. Mari Bhat (as Associate Fellows), K. Navaneetham, S. Irudayarajan, R.D. Chakraborty, and Dr. T.K. Sundari (as Research Associates). Dr. B.C. Kumar joined the Centre as a Visiting Scholar.

RESEARCH

The following research groups, organized last year, continued to function without any changes in membership (1) Agriculture and Natural Resource Utilization, (2) Industry, (3) Social and Economic History, (4) Labour and Population Studies, and (5) Theory and Policy.

The following research papers were completed during the year :

1. 'Trends and Prospects of Cassava in India. Working Paper 1 on Cassava' by P.S. George.
2. 'The Dilemma of Cost of Cultivation in Kerala' by P.S. George.
3. 'The State and the Economy' in Malcolm Adesiesiah (ed.) 'Is India a High Cost Economy', by K.K. Subrahmanian.

4. 'Electronics in Kerala's Industrialization', by K.K. Subrahmanian.
5. 'Unemployment Problem in Kerala', by K.K. Subrahmanian.
6. 'The Indian Tyre Industry—A Longer View', by Gita Sen.
7. 'Canal Irrigation and Agrarian Change in Colonial Andhra', by G.N. Rao.
8. 'Transition in the Agrarian Economy of Andhra', by G.N. Rao.
9. 'Agrarian Transition in the Telugu Countryside : A Study in Inter-Regional Variations, c. 1910—c '1947', by G.N. Rao.
10. 'Multinational Corporations and National Technological Capability', by P. Mohanan Pillai.
11. 'Technology Transfers : Critical Issues and Strategy Options', by P. Mohanan Pillai.
12. 'Fisheries Development Policies and the Fishermen Struggle in Kerala in Social Action', by John Kurien.
13. 'The Introduction of Plywood Boats in South India—New Hopes at Sea and on Land', in Carr M. (ed.), by John Kurien.
14. 'Role of Fishermens' Organizations in Fisheries Management—With Special Reference to the Indo-Pacific Region', by John Kurien.
15. Science for Social Revolution—the Experience of Kerala Sastra Sahitya Parishath', by Thomas Issac.
16. 'Behaviour of Communal Votes in Kerala Assembly Elections 1987', by P.K. Michael Tharaken.
17. 'Agricultural Stagnation and Economic Growth in Kerala : An Explanatory Analysis', by K. Pushpangadan.
18. 'Agricultural Stagnation in Kerala : An Econometric Study of Tapioca', by K. Pushpangadan.
19. 'Kinked Exponential Growth Rate Stimulation', by Leela Gulati.

20. 'Population Aspects of Aging : Their Economic and Social Consequences', by Leela Gulati.
21. 'A Socio-Economic Survey of Scheduled Caste and Tribe Habitat in Kerala', by Leela Gulati.
22. 'Tackling Malnutrition : What can Target Nutritional Interventions Achieve', by B. Gopalakrishna Kumar.
23. 'On Prices and Economic Power', by B. Gopalakrishna Kumar.
24. 'Impact of Drought on Agricultural Growth Gender, Differential Mortality, and Development', by S. Gopalakrishna Kumar.
25. 'Consumption Disparities, Food Surpluses and Effective Demand Failures : Reflections on the Macroeconomics of the Drought, July 1988', by B. Gopalakrishna Kumar.
26. 'Morbidity in India : Some Problems of Measurement, Interpretation, and Analysis', (with A. Vaidyanathan); by B. Gopalakrishna Kumar.
27. 'Some Aspects of Pattern of Industrial Investment and Entrepreneurship in Travancore during the 1930's and 1940's' by Raman Mahadevan.
28. 'Agricultural Conditions and Labour Use in Kerala—Salient Features', by P. Sivanandan.
29. 'Agricultural Conditions and Labour Use in Tamil Nadu—Salient Features', by P. Sivanandan.
30. 'Labour Use in Coconut Cultivation in Kerala', by P. Sivanandan.
31. 'Informal Credit Market in Rural India', by P.G.K. Panikar.
32. 'Agricultural Stagnation and Economic Growth in Kerala : An Explanatory Analysis', by K.P. Kannan.
33. 'Paths of Agrarian Transition—A Comparative Historical Study of Selected Countries', by S. Padhi.
34. 'The Tertiary and Structural Change in the Indian Economy', by Chiranjib Sen.
35. 'Two Chapters in Informal Credit Markets in India (ADB Project)', by Chiranjib Sen.

36. 'Two Chapters in Labour use in Indian Agriculture (ICAR Project)', by Chiranjib Sen.
37. 'Importance of Distance Education in India', by S. Irudaya Rajan.
38. 'Is there any Demographic Transition among Christians', by S. Irudaya Rajan.
39. 'Christians in Kerala : A Historical Demographic Study', by S. Irudaya Rajan.
40. 'Population Aspects of Aging in Kerala : Their Economic and Social Consequences', by S. Irudaya Rajan.
41. 'Impact on Family Planning Programme on Economic Development in India : A Critical Analysis', by S. Irudaya Rajan.
42. 'An Economic Evaluation of Family', by S. Irudaya Rajan.
43. 'Planning Programme in India : A Cost Effectiveness Approach', by S. Irudaya Rajan.
44. 'Two Metropolises of Second Giant : An Eye-Opener for Urban Planners', by S. Irudaya Rajan.
45. 'Correlates of Family Planning : An Investigation', by S. Irudaya Rajan.
46. 'Towards a Christian Demography in India : A Historical Review', by S. Irudaya Rajan.
47. 'Age Misreporting of Adults and Its Impact on Mortality Estimates in Developing Countries (Jointly with S.H. Preston)', by P.N. Mari Bhat.

The Ongoing research proposals were :

1. 'Study on Cattle Holdings in Kerala (along with K. Narayanan Nair)', by P.S. George.
2. 'Land Utilization in Kerala', by P.S. George.
3. 'Market Structure of Indian Industry', by Gita Sen.
4. 'Diffusion of Micro-electronics in Capital Goods Sector, sponsored by ICSSR under IDPAD Programmes', by K.K. Subrahmanian.
5. 'Railways and the Development of Commodity Markets with Special Reference to Cotton Cultivation in the

- Cuddapah District of Andhra c. 1860-1900', by G.N. Rao.
6. 'Agricultural Backwardness and Emergence of Child Labour in the Sivakasi Area of Tamil Nadu (along with T.M. Thomas Isaac)', by G.N. Rao.
 7. 'NABARD Sponsored project on Selected Agro-Processing Industries in Kerala and Tamil Nadu (Jointly with K. Narayanan Nair, Mr. Mridul Eapen and Raman Mahadevan)', by John Kurien.
 8. 'Tragedy of the Commons and the Commoner : Political Economy of over-fishing', by John Kurien.
 9. 'Micro Simulation Study of the Dynamics of Family Size and Composition', by Chandan Mukherjee.
 10. 'Agricultural Backwardness and Emergence of Child Labour in Sivakasi Area of Tamil Nadu', (along with G.N. Rao) by T.M. Thomas Issac.
 11. 'Inter-regional and International Trade Flows of Kerala' by T.M. Thomas Issac.
 12. 'Size, Profitability and Growth in the Engineering Industry', by N. Shanta.
 13. 'Size, Profitability and Growth in Paper Industry', By N. Shanta.
 14. 'Size, Profitability and Growth in Cotton Spinning Industry', by N. Shanta.
 15. 'Size, Profitability and Growth in Sugar Industry', by N. Shanta.
 16. 'Size, Profitability and Growth in Cotton Selected Industries—Analysis of RBI Data', by N. Shanta.
 17. 'Agricultural Growth and Stagnation : A District-wise Study for Orissa, 1950-1980', by Sakti Padhi.
 18. 'Land Tenure and System of Agriculture in Princely States of Orissa : A Historical Study', by Sakti Padhi.
 19. 'Caste and Economic Opportunity—A General View of Indian and Analogous Situations', by P. Sivanandan.
 20. 'Economic Emancipation of the Dalith—A Note on their Experience during the Last Four Decades in Kerala', by P. Sivanandan.

21. 'The Caste Factor' in Modern India and the Experience of the SC and the ST,' by P. Sivanandan.
22. 'Commodity Composition of Kerala's Trade Flows, 1975/76-1980-81 (with T.M. Thomas Issac)', by C. Rammanohar Reddy.
23. 'Population and Agricultural Growth : c 1890-1947 (with N. Krishnaji)', by C. Rammanohar Reddy.
24. 'Trends in Land Inequality during the 1970s', by C. Rammanohar Reddy.
25. 'Social and Economic Aspects of the Development Process of Travancore State', by P K. Michael Tharakan.
26. 'NABARD Sponsored Project on Selected Agro-Processing Industries in Kerala and Tamil Nadu (Jointly with K. Narayanan Nair, John Kurien, and Mridul Eapen)', by Raman Mahadevan.
27. 'Some Aspects of the Growth of an Indigenous Capitalist Class in Colonial Madras 1914-45 (Ph.D. Thesis to be submitted to JNU, New Delhi) by Raman Mahadevan.
28. 'Diffusion of Electronics in the Indian Capital Goods Industry', by P. Mohanan Pillai.
29. 'NABARD sponsored Project on Agro-Processing Industries in Kerala and Tamil Nadu (jointly with K. Narayanan Nair, John Kurien and Raman Mahadevan)', by Mridul Eapen.
30. 'Rural Industrialization with Special Reference to Kerala', by Mridul Eapen.
31. 'Measurement in Economics', by K. Pushpangadan.
32. 'Control of Malaria in India', by Rajagopal Chakraborti.
33. 'Population Aspects of Aging : Their Economic and Social Consequences, a Case Study of the State of Kerala', Leela Gulati.
34. 'Monograph on Male Migration to Middle East', by Leela Gulati .
35. 'Poverty Alleviation and the Problem of Adverse Selection (with S. Subramanian)', by B. Gopalakrishna Kumar.

36. 'Speculation and Inter-Temporal Allocation and Famines (with Debraj Ray)', by B. Gopalakrishna Kumar.
37. 'Economics of Health and Nutrition', by P.G.K. Panikar.
38. 'Structure of Urban Labour Market in Coimbatore', by K.P. Kannan.
39. 'Analysis of the South Indian Tea Industry', by Chiranjib Sen.
40. 'Wage Structure and Wage Movements in Inter-linked Labour Markets in Kerala', by T.N. Krishnan.
41. 'Levels, Patterns, and Correlates of Child Mortality in India', by K. Navaneetham.
42. 'Estimation of Widow and Widower-Remarriage Rates in India', by K. Navaneetham.
43. 'Diffusion and Spread of Fertility Regulation in India', by K. Navaneetham.
44. 'Study on Cattle Holdings in Kerala', by K. Narayanan Nair.
45. 'Irrigation and Water Management of Kanyakumari District', by K. Narayanan Nair.
46. 'NABARD Sponsored Project on Agro-Processing Industries in Kerala and Tamil Nadu', by K. Narayanan Nair.
47. 'Causes of Maternal Deaths—A Global Review', by T.K. Sundari.
48. 'Spread and Diffusion of Fertility Regulation in India : A District Level Study Using 1981 Census Data', by S. Irudaya Rajan.
49. 'Trends and Differentials in Female Age at Marriage in India : A State Level Study using the 1971 and 1981 Census Data', by S. Irudaya Rajan.
50. 'Population Projections for Kerala, 1981-2026', by S. Irudaya Rajan.
51. 'Changing Patterns of Medical Care during Delivery and Its Impact on Infant Mortality in India', by S. Irudaya Rajan.
52. 'Recent Trends in Age-Sex Specific Mortality Rates in India', by S. Irudaya Rajan.

53. 'The Emerging Problems of Elderly in India', by S. Irudaya Rajan.
54. 'Levels, Patterns and Correlates of Child Mortality in India', by P.N. Mari Bhat.
55. Diffusion and Spread of Fertility Regulation in India', by P.N. Mari Bhat.
56. 'Trends and Differentials in Female Age at Marriage in India', by P.N. Mari Bhat.
57. 'Estimation of Widow and Widower Remarriage Rates in India from the Census Marital Status Data', by P.N. Mari Bhat.

PH. D. PROGRAMME

There were 24 Ph.D. Scholars on the rolls of the Centre during 1987-88—16 were registered with the Jawaharlal Nehru University and 8 with the Kerala University. Two Theses submitted to JNU are under evaluation.

During this year three ICSSR fellowships were offered to the Centre but only one candidate was able to join the programme after completing the M. Phil requirements before 31 March 1988. Of the total 24 Ph.D. Scholars on the rolls, 17 Doctoral Fellowships are funded by the ICSSR;

PUBLICATIONS/PAPERS PRESENTED IN CONFERENCES

The publications programme initiated in 1986 has now taken a concrete shape. A mechanism with defined rules and procedures now operates for reviewing and selecting research studies of the Centre for publication in the form of (1) Monograph (2) Occasional Papers, and (3) Books, by an arrangement with M/s. Oxford and IBH Publishing Co. The following titles have been published during the year :

1. I. S. Gulati and K.K. George, '*Federal Financial Relations*'
2. A. Vaidyanathan, '*Bovine Economy in India*'.
3. D. Rajasekhar, '*Land Transfers and Family Partitioning*'.

In addition the Centre has also brought out 6 working papers during the period. The Centre has also published 'Memoirs of an Early Trade Unionist' authored by late Sri K.C. Govindan as the Second Title in the series of Studies under the A.D. Neelakantan Endowment.

The Oxford University Press has shown interest to publish a volume containing a select number of papers presented recently at the seminar on South Indian Economy.

VISITING FELLOWS

Dr. B.G. Kumar the Oxford University, U.K. has joined the Centre as Visiting Scholar during the period.

SEMINARS/WORKSHOPS/LECTURES

A WORKSHOP ON WOMEN IN AGRICULTURE

A workshop on 'Women in Agriculture' was held at the Centre on 15-17 February 1988. Fifteen papers were presented under the following themes : (i) Professor Raj Krishna's contribution to issues in agriculture, (ii) A critical review of issues, (iii) Women's work, earnings and technical change in agriculture, (iv) impact of government policies on women in agriculture, (v) major socio-economic concerns of women in landless and land poor households, (vi) issues, guidelines for further research, (vii) Women's movements and organizations. The workshop was attended by 23 participants from both within and outside the country. It was funded through a grant from the IDRC.

SEMINAR ON SOUTH INDIAN ECONOMY c. 1914—c. 1945 25-27 APRIL 1988

A seminar on 'South Indian Economy c. 1914—c. 1945' was organized by the Centre from 25 April 1988 to 27 April 1988 with the financial support from Indian Council of Historical Research and the Indian Council of Social Science Research. Eighteen papers were presented in the seminar of

which 7 were from the Centre. Many senior scholars from outside Kerala participated in the Seminar. An Editorial Committee has been constituted and the process of selecting the papers with a focus on agrarian change and industrialization in South India is presently under way.

INTERNAL SEMINARS/WORKSHOPS

In addition to the above the Centre has also organized the following internal seminars/workshops/lectures during the year :

1. 'Prime Movers in the Formation of the Feudal Variant in Kerala (July 27 1987)', Prof. Rajan Gurukkal, Deptt. of History, Union Christian College, Alwaye.
2. 'The Feudal Problem in Ancient India (July 30, 1987)', Professor M.G.S. Narayanan, Deptt. of History, University of Calicut.
3. 'Slavery and Serfdom in 18th Century Kerala (July 31, 1987)', Professor M.P. Sreedharan, Deptt. of History, Malabar Christian College, Calicut.
4. 'Rural Industrialization in China (19 October 1987)', Professor G. Wardenburg, Centre for Development Planning, Erasmus University, Rotterdam.
5. 'Income Distribution and Sectoral Growth Patterns : A Generalization of De Janvry-Sadulet Model of Social Disarticulation (29 October 1987)', Jean Marie Baland, Research Scholar, Faculty of Economics, University of Namur, Belgium.
6. Rural Transformation in West Bengal (2 November 1987)', Dr. Biplab Dasgupta, West Bengal.

TEACHING AND TRAINING PROGRAMME OF PH.D FELLOWS AND OTHER GOVERNMENT STAFF MEMBERS

1. *Course on Decentralized Planning for IAS Officers*

The Centre has offered two courses on decentralized planning for Senior IAS Officers from 23 to 28 November

1987 and from 25 to 30 January 1988 at the request of the Department of Personnel and Training, Government of India. The first course had 32 participants from 15 States and the second had 31 participants from 13 States. The course content was broadly divided into three categories : (1) Conceptual and historical aspects of decentralized planning ; (2) Analytical tools relevant to Planning, and (3) Implementation problems at the State level. In addition to the Centre's faculty a few eminent resource persons from Government Academic, and Voluntary Agencies were also associated with the Course.

2. ICSSR Summer Fellowships for College Teachers

This year also ICSSR sanctioned five summer Fellowships with a view to encouraging teachers from the post-graduate colleges where library facilities are inadequate to update their knowledge by making use of the Centre's Library during the summer vacation. Five teachers were awarded the summer fellowship.

3. Training Programmes in Population and Development

The first year of the Training Programme in Population and Development was completed in May 1988. Seventeen trainees from thirteen developing countries, in addition to three Indian candidates deputed by the Ministry of Health and Family Welfare, participated in the programme. All but one have successfully completed the course requirements (which included writing of a major project report by each trainee) for the award of the postgraduate Diploma from the JNU

4. Teaching and Training of Ph.D. Fellows

The Centre has formulated comprehensive guidelines for the administration of the Ph.D. programme from this year based on the procedures laid down by the Jawaharlal Nehru University, University of Kerala and the Indian Council of Social Science Research. It is proposed to organize a series

of lecture-cum-workshops on different topics every year, so that during the four years of stay of the Ph.D. Scholar at the Centre, he/she will be able to enrich his/her theoretical understanding of different areas and their applications in empirical research.

LIBRARY

During the year the library acquired 3,876 books of which 3,270 were purchased, 518 received as gift and 88 photocopied in the Centre : 429 working papers and 3 micro-forms were also added to the stock. The library has been receiving 506 periodicals, both by subscription and on gift/exchange basis.

BUILDING ACTIVITY AND ACQUISITION COMPUTER BUILDING

During the period the construction of the Ladies Hostel (Annex) has been completed. Construction of the Computer Centre building has been started and it has made good progress.

COMPUTER CENTRE

Under the population and Development Training Programme the Centre proposed a subsidiary project for a computer facility. The project proposal envisaged an extensive set up consisting of a large number of micro-computers together with a central mainframe computer with multi-terminal facility. The Ministry of Health and Family Welfare, Govt. of India, approved a budget of 3,70,000 US dollars covering the hardware, software, power supply system etc.

On the recommendation of the Computer Purchase Committee the computer system consisting of 20 PC/AT compatible and central mini-computer was purchased from the HCL Ltd. Madras and it was installed in January 1988.

The Computer building is expected to be ready by the end of August 1988.

The facility is presently being utilized by about fifty persons of different categories in the Centre at the rate of 10 hours a day on an average.

CENTRE FOR ECONOMIC AND SOCIAL STUDIES, HYDERABAD

The Centre for Economic and Social Studies, Hyderabad was established in February 1980 as an autonomous Institution, registered under the Registration of Societies Act, to fulfil the long felt need to have a multi-disciplinary social science research centre by undertaking mutually supportive and inter-related research, documentation and training activities with focus on issues concerned with economic and social development of Andhra Pradesh. The major goal of the Centre is to bring together social scientists to work on common interests particularly those related to development problems and disseminate the results of the work to social scientists and policy makers. In line with its objectives, the Centre provides statistical, clearing-house and documentation services and sponsors and co-sponsors training programme and workshops.

The Management of the Institute is vested in two bodies, the Board of Governors and the Executive Council. It has also Research and Programme Committee to set guidelines for academic programme. The Director of the Centre is responsible to the Board of Governors and Executive Council in all matters concerning the development and functioning of the Centre.

IMPORTANT EVENTS/ACADEMIC STAFF

The Board of Governors which was reconstituted in 19 March 1986 for a term of three years continued during the year 1987-88 with Prof. A.M. Khusro as Chairman and with Prof. R. Radhakrishna as Director of the Centre.

RESEARCH

The following research projects were completed during the period under report :

1. 'Impact of Small Farmers Development Agency and Related Programme on Rural Poor in A.P.', by Prof. G. Ram Reddy.
2. 'Study of the Working of the APSARTC', by Prof. J. Satyanarayana.
3. 'Micro Level Planning District Mapping of A.P.', by Afzal Mohammad.
4. 'Study on Spatial Framework for Development Planning and Administration in A.P.', by Dr. Afzal Mohammad.
5. 'Technical Study on Godavari Development', by Late Dr. Waheeduddin Khan.
6. 'Identification of Backward Areas in A.P.', by Prof. V.L.S. Prakasa Rao.
7. 'Seventh Five Year Plan Studies on Tax Revenues and Social Services', by Late Dr. Waheeduddin Khan.
8. 'General Model of Finances—Structure of State and Local Finances in A.P.', by Dr. Ganti Subrahmanyam.
9. 'Socio-Economic Change among the Scheduled Castes of A.P. 1951-1981', by Dr. (Mrs) Uma Ramaswamy.
10. 'Research Studies on Public Politics for Rural Development in A.P. : A Review'.
11. 'Dimensions of Poverty and Levels of Living of People in A.P.', by Prof. R. Radhakrishna.
12. 'Agricultural Growth and Potential in A.P.', by Prof. R. Radhakrishna.

13. 'Medak District Planning Atlas Project', by Dr. Afzal Mohammad.
14. 'Socio-Economic Survey of Project Affected Persons in Lower Manair Dam Project', by Dr. S. Subrahmanyam.
15. 'Socio-Economic Survey of Project Affected Persons in Srisailem Project', by Dr. S. Subrahmanyam.
16. 'Shore Area Development in Andhra Pradesh—Mapping Out about 300 Villages on Andhra Pradesh Shore Areas', by Dr. Afzal Mohammad.
17. 'Computerization and Analysis of the Field Data on Shore Areas in A.P.', by Sri G.K. Mitra.
18. 'Study of Price and Institutional Interventions by Government in the Marketing of Rice in India as part of Inter-Country Evaluation of Rice Market Intervention Systems for the Asian Development Bank', by Prof. R. Radhakrishna.
19. 'Preparation of District Maps with Mandal and Village Boundaries', by Dr. Afzal Mohammad.
20. 'Report on the Improvement to the State Statistical System by a Committee of Experts with the Director as Convenor', by Prof. R. Radhakrishna.
21. 'Study on Private Contract and State Contract Carriages in A.P.', by Dr. S. Subrahmanyam.
22. 'Study on Integrated Rural Development Programme (IRDP) Anantapur and Nalgonda Districts', by Dr. Shaik Galab, Dr. Ch. Balaramulu.

PROJECTS IN PROGRESS

Following Projects were in Progress : (1) 'Evaluation of Public Policies in Andhra Pradesh for Rural Development 1850-1980—Implications and Consequences', Prof. G. Ram Reddy and Dr. G. Haragopal. (2) Study of Trade and Capital Flow between Urban and Rural Areas in A.P.', Prof. B. Sarveswara Rao. (3) 'Tribal Development Atlas Projects', Dr. Afzal Mohammad. (4) 'Study of Agricultural Labour

in A.P.', Sri S. Sudhakar Reddy. (5) 'Research Project on District Plans for the Districts of East Godavari, Anantapur, and Adilabad', Dr. S. Subrahmanyam. (6) 'Studies on State Finances and Fiscal Policy of A.P.', B.L. Sastry. (7) Pilot Study in Connection with Proposal on Land Use Master Plan for Shore Area Development in A.P.', Dr. Afzal Mohammad. (8) 'Study on the Role of Informal Sector in the City of Hyderabad', Dr. Afzal Mohammad. (9) 'Economic Revaluation Study of A.P. Irrigation CAD I Project', Dr. S. Subrahmanyam. (10) 'Study on Variable Perceptions of Family Planning Methods and Duality of Services among Different Communities and Mobilization of Socio-Economic Factors', S. Subrahmanyam and Dr. (Mrs) S. Sandhya. (11) 'Study on Labour Force Participation, Educational Attendance, Wages, and Household Earnings in Andhra Pradesh', Prof. S. Radhakrishna.

PUBLICATIONS

1. Public Policy and Rural Poor in India—Impact of Small Farmers Development Agency and Related Programme on Rural Poor in Andhra Pradesh.
2. Study of the Working of the Andhra Pradesh State Road Transport Corporation.
3. Multilevel Planning in India—Processes and Perceptions—A Study of Planning in Andhra Pradesh.
4. Statistical System for Multilevel Planning Findings of the Committee of Experts to Report on Improvements to the Andhra Pradesh Statistical System.

VISITING FELLOW

The Centre received a few visiting scholars during the year, prominent among them were (1) Prof. V.N. Pandit, (2) Prof. Man Mohan Singh, (3) Prof. Y.K. Alagh, (4) Prof. Bussink, (5) Prof. Indira Hirway, (6) Prof. G. Parthasarathy, (7) Prof. Hanson, (8) Dr. V.R. Panchamukhi, (9) Dr. K.V. Raghunath Reddy, (10) Prof. K.K. Das Gupta, (11) Prof.

A.N. Bose, (12) Prof. Amiya Kumar Bagchi, (13) Prof. K.N. Reddy, (14) Prof. George Rosen, (15) Prof. P. Venkatramaiah, (16) Dr. Mohapatra, (17) Prof. P.R. Brahmananda, (18) Prof. V.V. Ramanadham, (19) Prof. Nirmal Sen Gupta, (20) Dr. Luc De Golbery, (21) Prof J. Mahender Reddy, (22) V. Hanumantha Rao, (23) Prof. K.S. Upadhyay, (24) Dr. B. Yerram Raju.

SEMINAR, CONFERENCES AND LECTURES

The Centre continued to hold regular series of seminars during the year in which young social scientists participated and the seminar series had a good response. During the year under report the following 16 seminars were held.

1. 'Recent Developments in Macro Economics', Prof. V.N. Pandit on 22 April 1987.
2. 'Memorial meeting for Gunnar Myrdal', Prof. R. Radhakrishna, Shri C.V. Subha Rao and Prof. D. Narasimha Reddy on 9 June 1987.
3. 'Perspectives of Planning in Andhra Pradesh', Prof. G. Parthasarathy on 29 July 1987.
4. 'Spatial Aspects of Administrative Area', R. Mageshwar Rao, on 31 October 1987.
5. 'Industrialization (Discussion)', R. James and Hanson on 17 November 1987.
6. Discussion on 'Micro Planning', Prof. A.N. Bose on 4 December 1987.
7. 'Correct Reading of Lenin's Approach to Imperialism', Prof. Amiya Kumar Bagchi on 24 December 1987.
8. 'Incidence of Public Expenditure : Problems of Qualification', Prof. K.N. Reddy on 31 December 1987.
9. 'Reforms in China', Prof. George Rosen on 2 January 1988.
10. 'Panel Discussion on 'Pre-budget Position of the Indian Economy', Prof. P. Venkatramaiah, Other participants were Prof. K.S. Upadhyay, Dr. T. Divakar Rao, Prof. R. Radhakrishna, Prof. P.R. Brahmananda.

11. 'Emerging Global Economic Scenario : Options for the Third World', Prof. P.R. Brahmananda on 5 February 1988.
12. Lecture on 'Capital Coefficients', Prof. P. Venkatramiah on 17 February 1988.
13. 'Basic Issues in Public Enterprises', Prof. V.V. Ramanadham, on 19 February 1988.
14. 'Irrigation System', Prof. Nirmal Sen Gupta, on 19 February 1988.
15. 'Micro-Level Planning ; Some Observations of the Study of Guntur District, Andhra Pradesh', Dr. Luc De Golbery on 26 February 1988.
16. Panel Discussion on the 'Central Budget', Shri B.P. Vithal on 15 March 1988. Other participants were Prof. J. Mahender Reddy, V. Hanumantha Reddy, Prof. K.S. Upadhyay, and Dr. B. Yerram Raju.

A seminar on terms of reference of the Ninth Finance Commission was also organized by the Centre in September 1987 with financial assistance from the State Government of Andhra Pradesh. Eminent economists in the field of Public finance, a few Finance Secretaries, and a few non-officials who are among the best experts in the subject have participated in this seminar.

TEACHING/TRAINING PROGRAMME

The M.Phil programme studies which was commenced in 1986-87 in collaboration with A.P. Open University continued this year also with an intake of 30 students. The course work was completed for both the first and second batches of students. The University examinations were also conducted for both the batches. The results of the first batch of students were announced in June 1987.

Twenty-seven were finally admitted in various disciplines of M.Phil programme. The course work during summer session is in progress.

The Centre organized a short term foundation course on research methods in commerce during 16 November 1987 to

25 November 1987 with financial assistance from ICSSR (SRC). The basic objective of this foundation course is to impart rigorous training in research methods in Commerce. It was intended to give an exposure to the philosophical issues in social science research and a review of research in Commerce with a special focus on the studies carried out in industrial economics, financial management, and public enterprise. Another important objective was to give an exposure to various statistical methods and computer applications. In all, 40 participants from different Universities in the State and M.Phil students in the Centre attended the Centre.

The Centre conducted a training programme for seven IES probationers for a brief period of six days in January-March 1988 with financial assistance from the Institute of Administration, Government of Andhra Pradesh, Hyderabad.

ADVISORY SERVICES

Prof. R. Radhakrishna was represented in various advisory boards and committees of the Planning Commission. A few faculty members were also represented on various committees.

CONSULTANCY AND GUIDANCE SERVICES

The ICSSR conveyed their approval for the administration of guidance and consultancy services in Data processing for the year 1987-88 at the Centre for the benefit of the research scholars with financial assistance of Rs. 10,000.00. Six Research scholars have availed the benefit of this scheme at the Centre during the year under report.

DOCTORAL FELLOWSHIP FINANCED BY ICSSR

The ICSSR sanctioned the award of doctoral fellowship to Shri R. Nageswar Rao to work on 'Spatial Aspects of Administrative Areas : A Study of Panchayat Samithis in Andhra Pradesh', for six months from 1 March 1987 under

the salary protection scheme for Rs. 11,139.60 out of which a sum of Rs. 10,585.60 has been received during 1987-88. The thesis has been completed and it is under final scrutiny by the Supervisor.

DATA BANK

The Centre is building a data bank on the economy of Andhra Pradesh. Information has been collected on household consumers expenditure survey (NSS State Sample) 32nd Round 1977-78 ; Household Employment—Unemployment Survey (NSS State Sample) 32nd Round 1977-78 ; District-wise Domestic Products for the years 1960-61 to 1978-79 ; Agricultural Data Files ; and shore area data.

LIBRARY

The Centre has a library with about 8,390 books on different subjects of Social Sciences. Journals, both foreign and India, numbering about 76 were subscribed. The Centre receives 22 journals by gratis, Back volumes for 657 journals have been acquired.

The Library of the Centre is one of the Depository Libraries for World Bank Publications. The Asian Development Bank has also enrolled the Centre in its mailing list to receive Economic staff papers and their journals. The Centre continues to maintain liaison with research institutions at home and abroad, and thereby receives their research output.

CAMPUS AND OTHER INFRASTRUCTURE

A compound wall to demarcate the boundary limits of the Centre was constructed during 1986-87 with non-recurring grant from Government of Andhra Pradesh.

DATA UNIT

The Centre has acquired 2 Micro computers. One is a 16 bit machine with 256 KB memory and the other one is a

8 bit machine with 64 KB memory, both being compatible and each having a floppy disc drive and has a printer which can be attached to either. The Cartography unit of the Centre is fully equipped with scribing instruments and films besides drawing instruments.

CENTRE FOR POLICY RESEARCH NEW DELHI

IMPORTANT EVENTS

The CPR was entrusted with the task of studying the working of the ICAR Headquarters and its relations with the Research Institutes and Agricultural Universities. The Report was submitted and was substantially accepted by the Review Committee which submitted its Report to the Agriculture Minister and to the Prime Minister.

Consequent on the enormous growth of the functions, business and responsibilities of the General Insurance Corporation of India (GICI) and its subsidiaries which has been posing a serious challenge to the managerial capabilities of the GICI system for the last few years and would obviously continue to do so during the next decade or so, the GICI approached the CPR with a request to develop a structure and suitable systems for the Human Resource Development (HRD). A HRD Committee was appointed of which the Director, CPR, was one of the members. After an extensive study and fruitful deliberations, the Committee submitted its report to the Chairman of the GICI.

RESEARCH

The following research projects were completed during this year :

1. Politics of Reservation—Reservation Policies.
2. Towards a Solution of Punjab Problem : Restructuring and Diversification of State Economy.
3. India's Middle Class : Its role in Socio-Economic Transformation, Modernization and Nation-Building.
4. India's Agriculture : Fifteen Year Policy Perspective up to A.D. 2000.
5. Federalism in India.

The following projects were in Progress : (i) Cabinet as Policy Institution, (2) Ganga-Brahmaputra-Barak Basin, (3) International Banking and Economy, and (4) Research and Development in Personnel Selection.

The following new projects were undertaken during the year : (i) Political Change in India, (ii) Implications for National Economic Policies of Greater Federalism and Decentralization, (iii) Bihar: Development and Social Change, (iv) Political Problem of Identities, (v) Future of Indian Policy, (iv) South Asia : Dynamics of Internal Change, (vii) Political Economy of Protection for Selected Capital Goods in India, and (viii) Economic Development of Goa through Application of Science and Technology.

PUBLICATIONS

During the year, the CPR published the following research studies.

BOOKS

1. '*Indian Agriculture—A Policy Perspective*', by Dr. B.M. Bhatia.
2. '*Industrial Policy and Prospects A.D. 2001*', by Malgavkar P.D.
3. '*Biotechnology—Business Possibilities and Prospects*', by P.D. Malgavkar.

Mimeographs

1. 'The Presidential and the Cabinet Systems', by A.G. Noorani.
2. 'Textile Industry—2002 : Modernization or Restructuring', by P.D. Malgavkar.
3. 'India's Middle Class and National Building', by Dr. B.M. Bhatia.
4. 'Review of India's Experience in the Use of Counterpart Funds', by N.N. Rampal.
5. 'Post-Examination Analysis of the Data on the Selection of Asstt. (Clerical and Asstt. (Typist))', by Dr. R.G. Misra and Gurminder Kaur.
6. 'Security, Sovereignty and the Role of SAARC—The Case of Indo-Sri-Lanka Relations,' by Pran Chopra.
7. 'Towards a Solution of Punjab Problems—Restructuring and Diversification of State Economy', by Dr. B.M. Bhatia.
8. 'Economic Cooperation among the Countries of ASEAN and SAARC', by Dr Charan D. Wadhva.
9. 'Indo-Sri-Lanka Trade : Prospects of Cooperation', by Sundeep Waslekar.

Besides the above publications of the Centre, the CPR faculty contributed over 200 articles to journals and the leading national dailies on current topics.

SEMINARS/CONFERENCES/WORKSHOPS ETC.

During the year, the Centre hosted the following major Seminars/Conferences : (1) Federalism in India, and (2) India's Middle Class and Nation Building.

AFFILIATIONS

Shri N.C. Saksena, IAS, a Joint Secretary in the Ministry of Environment and Forests who has been on Study Leave for two years w.e.f. 1 April 1987 from the Government of India, was given affiliation by the CPR for conducting his study on 'Social Forestry as an Anti-Poverty Programme'.

INSTITUTIONAL MEMBERSHIP

A number of State Governments, Public and Private Sector undertakings, institutions etc. continued their support to the Centre during the year.

LIBRARY

During the year, 369 books were added to the Library of the Centre. At present, the Library has a collection of 7,269 volumes including bound periodicals. The Library subscribed to 121 research journals and received gratis 40 periodicals, making a total of 161 journals and periodicals. In addition to these, 15 daily newspapers were being received in the library.

REPRESENTATION OF STAFF MEMBERS ON PLANNING/DEVELOPMENT/ADVISORY BODIES ETC.

1. Dr. V.A. Pai Panandikar, Director, was a (i) Member of the First Senate of the Goa University, (ii) Member of the First Academic Council of the University of Goa, (iii) Member, HRD Committee of the General Insurance Corporation of India, (iv) Member, Review Committee of the Indian Council of Agricultural Research of the Government of India, (v) Member, Governing Board of the Family Planning Foundation of India, (vi) Member, Organising Committee, Implementation of 40 years of India's Independence and Jawaharlal Nehru Centenary, (vii) Member, Governing Board, International Centres, Goa, (viii) Member, Governing Board, Centre for the Study of Developing Societies, Delhi, (ix) Member, Executive Council, Konkani Academy, Goa.

2. Dr. (Mrs) Isher J. Ahluwalia, Research Professor, was a (i) Member, Advisory Group on Capital Goods Industry of Planning Commission, (ii) Member, Export Group on Long-Term Model for the Industry Sector of Planning Commission, (iii) Member, Committee on Expansion of Railway Network of Planning Commission, (iv) Member, Export Group to Formulate Long-Term Perspective Plan for

the Indian Shipping Industry of the Planning Commission, (v) Member, Standing Committee on the Revision of the Index of Industrial Production and related Issues, under the Central Statistical Organisation.

3. Dr. Bhabani Sen Gupta, Research Professor is on the Viva Voce Committees of the (i) Kurukshetra University and (ii) The Central University of Hyderabad to take Viva Voce examinations of two doctoral students.

4. Dr. Charan Wadhwa, Research Professor is a —(i) Member, Board of Studies in Management Education, University of Goa, (ii) Member, Working Group on Socio-Economic Impact of Electronics set up by the Department of Electronics, Government of India.

CENTRE FOR REGIONAL, ECOLOGICAL AND DEVELOPMENT ALTERNATIVES, CALCUTTA

IMPORTANT EVENTS

The work of the Centre was handicapped due to the agitation of the employees demanding permanency and other benefits. The President of the Centre and its Working Chairman had been in touch with the Chief Minister of the Government of West Bengal to sort out the problem.

The Director was on leave on fellowship at the Indian Institute of Advanced Studies, Simla.

RESEARCH

The Centre completed a terminal report to UNEP-UNDP—UNRISD on profiles of 'Food-Insecurity and the

Impact of Climate Variability in Eastern India'. Substantial experimental and extension work was carried out in and around the Purulia town and in some villages in the matter of Biomass Plantation involving significant trials of local and other fast growing varieties. A project entitled, 'Long Term Policies for Mineral Resources Utilization—A Study from Eastern India', funded by the Department of Science and Technology was completed during the period. The work on the two Planning Commission projects, (i) Evaluation of Anti-poverty Programmes in Eastern India, and (ii) Evaluation of Studies relating to Energy, Forestry, Health and Environment in Eastern India, continued on the basis of the longitudinal data already tabulated and available with the Centre and 11 reports were drafted for submission to the Planning Commission. But no resurvey of village communities could take place. The work of the Centre for Studies in Indo-Bangladesh Relations continued more or less uninterrupted. Four quarterly reports were submitted to the Ministry of External Affairs, a Handbook and who's who on Bangladesh are under preparation. Another major volume of the Proceedings of the 1986 Seminar on Rural Development in the two Bengals, has gone to press. Two new projects, one from the ICMR, entitled, 'Urban Family Welfare—A Study for a Plan of Action', and another from the CSIR, entitled, 'Drug Industry—A Study of its Interface with Health Care and Medical Research', were initiated in the Delhi Unit,

PH.D. PROGRAMME

The Centre does not have any Doctoral Fellowship either from our own resources or from the ICSSR, but one staff member registered with the Jadavpur University under the Secretary, Dr. Boudhayan Chattopadhyay, completed the draft of his thesis for submission.

PUBLICATION

A book entitled, '*Food Systems and Society in Eastern India*', India Readers Series, was published by the United

Nations Research Institute for Social Development, Geneva, comprising somewhat abridged versions of a number of papers published in CRESSIDA Transactions, the volume being edited by Dr. Chattopadhyay and Dr. Pierre Spita.

In addition fourteen monographs/mimeographs and four occasional papers were brought out by the faculty.

ADVISORY SERVICES

The Working Chairman and the Secretary have served as members of the various scientific and planning/development advisory bodies of the Centre, State Government and Universities including the Panel of Economists of the Planning Commission, National Advisory Council of NABARD, State Planning Board, West Bengal, Indira Gandhi National Centre for Arts, various committees of the Indian National Science Academy, a sub-committee of the National Council of Integration, etc.

LIBRARY

Significant additions to the library took place in the field of econometrics, statistics, biomass research and books and journals from Bangladesh.

CENTRE FOR RESEARCH IN RURAL AND INDUSTRIAL DEVELOPMENT CHANDIGARH

RESEARCH

Following research projects were completed during the year under report :

1. Population Research Centres in India : An Annotated Bibliography (1960-1986).
2. Communal Violence and Its Impact on Development and National Integration in Rajasthan (Udaipur, Jodhpur and Alwar) April 1987.
3. Communal Violence and Its Impact on Development (Malegaon and Thane) May 1987.
4. Communal Violence and Its Impact on Development and National Integration in Maharashtra (Bhiwandi) October 1987.
5. Communal Violence and Its Impact on Development and National Integration in Bihar (Santhal Pargana).
6. Water Resources Development and Management in North-West India.
7. Khasi World View : A Conceptual Exploration.
8. Future of Agriculture in Punjab.
9. Madrasa Education in India.

The on-going research projects were as follows : (i) Border Areas of Punjab, Rajasthan and J and K : A Search for an Alternative Development Strategy; (ii) An Evaluation of Special Central Assistance Scheme for Scheduled Castes in Punjab; (iii) Communal Violence and Its Impact on Development and National Integration in Uttar Pradesh (Varanasi, Allahabad, and Shahjahanpur); (iv) Socio-Cultural and Economic Development : Its Impact on Population Growth, Control and Redistribution ; (v) Causation, Content and Forms of Communalism : A Comparative Study of Punjab and Gujarat.

PUBLICATIONS

The Centre brought out the following publications :

BOOKS

1. *'Population Research Centres in India : An Annotated Bibliography and Abstracts of Research (1960-1986) pub-*

- lished 'in 1988; by B.S. Abbi, Deepika Puri, Indel Singh Rathor, Prabhjot Malhi, Vishalini Vimal.
2. '*Water Resources Development and Management in North-West India, 1988*', by Paul Singh Dhillon (Visiting Fellow).
 3. '*Future of Agriculture in Punjab, 1988*', by S.S. Joshi (Visiting Lecturer).
 4. '*Khasi World View : A Conceptual Exploration, 1988*', by Sujatha Miri.
 5. '*Technological Perspectives and Industrialization of Northern Region*', by Rashpal Malhotra.

RESEARCH ARTICLES

1. 'Punjab Crisis : Political Diagnosis', *Mainstream*, Vol. 26(5), 14 November 1987, by Pramod Kumar.
2. 'Communal Violence and Repression', *Mainstream*, Vol. 25(51), 5 September 1987, by Pramod Kumar.
3. 'Communal Ideology : Basis, Dimension and Its Social Appeal', *Teaching Politics*, Vol. 13(38) 1987, by Pramod Kumar.
4. 'Communal Ideology: The Instruments, Basis and Social Appeal', *Punjab Journal of Politics*, Vol. XI, Nos. 1-2, 1987, by Pramod Kumar.
5. 'Meerut Riots : Some Alarming Signals,' *Patriot*, September 5, 1987, by Pramod Kumar and Dildar Khan.
6. 'Communal Riots : A Case Study of Meerut', *Journal of Advances in Psychology*, Vol. 3(1), January 1988, by Dildar Khan.
7. 'Disparity in Mens and Women's Literacy in Border District of Punjab', *Educational Review*, Vol. XCIV(2), February 1988, by Kuldip Kaur.

SEMINARS/CONFERENCES

The following seminars/conferences were organized by the Centre :

1. Regional Perspective on Science, Technology and Industrial Development in Haryana, Himachal Pradesh, Punjab, and J and K', 4 to 9 April 1987.
2. 'Problems and Prospects of Development at Border Areas of J and K, Punjab and Rajasthan, 28 to 29 August 1988.
3. 'Punjab Folk Cultural Festival', 9-12 April 1988.

LECTURE SERIES (SPECIAL)

1. New Education Policy and Rural Development.
2. Collective Violence in Society.
3. Women, Laws, and Society.
4. Problems and Prospects of Development : A Search for Alternative Model.

In addition the following seminars and lectures were delivered by the members of the Faculty.

1. 'Social Justice and Equality', organized by Punjab University, Chandigarh, presided by Prof. S.B. Rangnekar.
2. 'Punjab University Silver Jubilee Celebration Lecture Series over Prof. B.S. Minhas, presided by Prof. S.B. Rangnekar.
3. Punjab Crisis : A Political Diagnosis, a lecture in Tata Institute of Social Science Research, Bombay, Dr. Pramod Kumar.
4. 'Communal Violence : The Wayout' two lectures in Institute of Public Administration, New Delhi, Dr. Pramod Kumar.
5. 'National Question in Hyderabad to Activities of Various Voluntary Organizations' a talk by Dr. Pramod Kumar.
6. 'State, Polity and Communalism' a paper presented in a conference at Mysore, by Dr. Pramod Kumar.
7. 'Computer Fourth Generation Languages at PSIPA', Chandigarh, a lecture by Anil Kumar.

TRAINING COURSES

The Centre conducted a training course in research methodology.

STAFF

Academic 30, Library 5, Non-Academic 27.

DISTINGUISHED VISITORS

The Centre was visited by distinguished social scientists and visitors which included : Shri A.P. Venkateshwar, Former Foreign Secretary, Government of India; Prof. Amitab Kundu, Indian Council of Social Science Research, New Delhi; Prof. Bhagat Singh, Vice-Chancellor, Punjabi University, Patiala; Prof. C.P. Bhambri, Centre for Political Science, J.N.U., New Delhi; Prof. D.D. Narula, Centre for Development Studies, Jaipur; Dr. Farooq Abdulla, Chief Minister, J and K; Prof. G.S. Bhalla, Commission for Agriculture Cost and Prices, New Delhi; Prof. Gopal Krishan, Deptt. of Geography, Panjab University, Chandigarh; Prof. G.S. Gosal, Deptt. of Geography, Panjab University, Chandigarh; Shri J.D. Sethi, Economist and Journalist, New Delhi; Prof. Moonis Raza, Vice-Chancellor, Delhi University, Delhi; Shri Mulk Raj Anand, Bombay; Shri M.K. Rasgotra, Former Foreign Secretary, Govt. of India; Shri Nikhil Chakravarty, Editor, 'Mainstream'; Shri T.N. Kaul, Ambassador of India to USSR; Shrimati Nandita Haksar, Activist, New Delhi; Shri Sam G. Pitroda, Centre for Development of Telematics, New Delhi; Prof. S.E. Mehrotra, Ex-Vice-Chancellor, Jodhpur University, Jodhpur; Prof. Surjit Hans, Deptt. of History, GND University, Amritsar; Prof. Sucha Singh Gill, Deptt. of Economics, Punjabi University, Patiala; Prof. S.S. Bal, Ex-Vice Chancellor, GND University, Amritsar; Dr. Surinder O.S. Pruthi, Economist.

LIBRARY

During the year the Centre required substantial number of books. The Library subscribes to 165 journals. Out of these 70 subscriptions are for Foreign Journals and 95 for Indian Journals.

It is proposed to introduce Microfiche when the new library building is complete. This shall help in making Centre's library a regional reference and research library.

The titles selected during the year and even earlier exhaustively cover the discipline of Sociology, Political Science, Psychology, Public Administration, Philosophy, Arts, Education and Literature. In addition the Library has also built up a reasonably strong collection of Census, Commission Reports and Documents of Historical and Nationally important subjects.

**CENTRE FOR SOCIAL STUDIES,
SURAT**

The Centre is involved in teaching, consultancy, training, and evaluation. The primary concern of the Centre is to study the structure and processes of Indian Society. At one level it generates primary data from field research, at another level it seeks formulations that would deepen our understanding of the Indian Social reality and identify possibilities of and constraints of the building of a just, participatory, and egalitarian social order. Without ignoring the essential dialectical interaction between theory and empirical observation, the normal methodological approach at the Centre is to move from a sound empirical base to more generalizable propositions. As a result, research here has concentrated on

social and economic deprivation, social tension, and integration, with particular focus on development and planning processes. Even while members of the faculty pursue different projects, their individual endeavours are linked by a common normative orientation that seeks to facilitate dynamic social change in the face of inequality and stratification.

THIRD I.P. DESAI MEMORIAL LECTURE

During the year, third I.P. Desai Memorial Lecture was delivered by Prof. Yogendra Singh on 'Social Processes and Dimensions of Indian Nationalism', on 12 March 1988, at the Centre.

STAFF

During the year Mr. Arjun Patel and Ms. Sonal Shroff as Associates, Mr. Arun Kumar as Visiting Fellow and Dr. Jay Shree Soni as a Research Officer joined the Centre. Mr. Kashyap Mankodi, Associate left the Centre. Dr. Pradip Kumar Bose proceeded on Extra-ordinary leave for 2 years from November 1987 during the year to join Centre for Studies in Social Sciences, Calcutta.

RESEARCH

The following research projects were completed during the year :

1. The Industrial Informal Sector in a Developing Economy : An Inter-Regional Study.
2. Revisiting Mahuva : A Study in Social Change in a Small Town.
3. Public Utilities in an Urban Area—The Case of Surat City.
4. Computerized Micro-Planning in 120 UIP Districts Selected for the Year 1988-89—(PHC Project).

The ongoing Research Projects were as follows :

(i) Marxist Issues in Anthropology; (ii) Approaches and Methods of Urban Development in Third World Nations; (iii) Class and Agrarian Structure; (iv) A History of Rural Credit in Western India; (v) Class Formation and Dominance in Rural Gujarat; (vi) Dynamics of Casual Labour Market; (vii) Female workers in Jari and Embroidery Industry; (viii) Monitoring and Evaluation of the Resettlement and Rehabilitation Programme for the Sardar Sarovar (Narmada) Project; (iv) Social Support System for the Aged; Case Studies in Rural India; (x) Voluntary Groups, Development Programmes, and Alternative Politics : A Study of Gujarat; (xi) An Evaluation of the Mid-day Meals Scheme; (xii) Literature and Social Consciousness.

NEW RESEARCH PROJECTS

(i) A Comparative study of Hindu and Christian Workers of the Central Gujarat; (ii) Social Dislocation and Tribal Sectarianism in South Gujarat; (iii) Comprehensive Development Plan of Bharuch District; and (iv) An Evaluation of Fish Farmers' Development Agency of Surat District.

PH.D. PROGRAMME

(i) ICSSR FUNDED DOCTORAL FELLOWSHIPS

1. E.N. Ashok Kumar, 'Communications and Rural Development : A Case Study of Karnataka Villages;
2. Rajendra Singh Kshetri, 'Social Movements in Manipur : A Study of Two Movements among the Masteis';
3. Arjun Patel, 'Caste in a Changing Situation : The Kolis of Gujarat';
4. Satyakam Joshi, 'A Study of Forest Labour Co-operative Societies in South Gujarat';
5. Sitha Raman Kakarala, 'Civil Rights Movements in India'.

(ii) OTHER DOCTORAL STUDENTS

1. P.N. Sheth, 'Panchayati Raj and Development : The Case of Anand Taluka (Gujarat)';
2. G.B. Shukla, 'Ideology and Support-base of Political Theory—A Case Study of Bharatiya Janata Party in Gujarat'.

(iii) ICHR FELLOWSHIP

1. Ms. Geetanjali Pandey, 'Untouchable and Nationalist Intelligentsia during the First Half of the 20 Century'.

PUBLICATIONS

During the period, the faculty members of the Centre published a number of books in English and Gujarati. They also published 35 papers in different journals and newspapers.

SEMINARS/CONFERENCES/LECTURES

I SEMINARS

1. With the financial support from the ICHR, New Delhi, the Centre organized a seminar on 'History and Literature : Patterns of Identity Formation in Modern India', on 20-23 January 1988. A total of 12 papers were read and discussed at the Seminar. About 31 participants (18 from outside Surat) took part in the deliberations.
2. With the financial support of WRC, Bombay (ICSSR), the Centre organized a three-day seminar on 'Dalit Literature', on 18-20 February 1988. About 16 papers were presented in the Seminar. About 50 participants (28 from outside Surat) took part in the Seminar.
3. In collaboration with Shri K.M. Munshi Centenary Committee the Centre organized a seminar on 'Nationalism : Problems and Challenges', from 10 to 12 March 1988 at Surat. Twelve papers were presented at the seminar and Thirty scholars participated in the Seminar. Participants drawn from various disciplines such as

political science, sociology, history, and literature. Four of the participants were from outside Gujarat and the remaining were from different parts of the State. Besides, faculty members participated and presented papers in 30 national and international seminars and conferences.

II LECTURES :

Following lectures were held at the Centre during the period :

1. 'Rural Capitalists in Central Gujarat : Method of Research and Caste-Class Affiliations', Mr. Mario Rutton, Erasmus University, Rotterdam, Holland, on 15 May 1987.
2. 'Literature for History : Problems and Possibilities of Transference', Dr. Sudhir Chandra of the Centre, on 5 June 1987.
3. 'Lessons from the Pani March : An Experiment in Mass Mobilization on an Issue of Survival', Mr. Arun Kumar, well-known social activist of Rajasthan, on 28 August 1987.
4. 'Reason and Passion in the Writing of Subaltern History', Dr. David Hariman of the Centre on 18 September 1987.
5. 'Migrant Sugarcane Labourers in South Gujarat', Ms. Arundhati Dhuru of Tata Institute of Social Sciences, Bombay on 5 October 1987.
6. 'Change and Challenge : Mahuva Reconsidered', Mrs. D.P. Pandit of D.R. College, Delhi on 16 October 1987.
7. 'Nature of Labour Process and Trade Unions', Dr. Manjit Singh, Fellow of Indian Institute of Advanced Study, Simla, on 18 December 1987.
8. 'Emerging Paradigm of Regional Bourgeoisie', Prof. Shaibal Gupta of JANS Institute of Social Studies, Patna, on 23 December 1987.

9. "Drought 1987—A Research Proposal", Mr. Arun Kumar, CDS, Surat, on 16 March 1988.

TRAINING PROGRAMMES :

Computer Application in Social Sciences :

The Centre organized a training course on Computer Applications in Social Sciences for two weeks between 1 June 1987 and 15 June 1987. The Training Programme attempts to instil skills for designing and using computer programme routines for analysing social science data in various ways. It exposes the participants to the computer processing, fundamentals of computers, basic requirements for processing of data and to provide a general idea about the organization and quantification of data and statistical methods. The Centre has its own in-house computer, hence the programme is not simply confined to theoretical lectures but also makes extensive use of practical applications and face to-face interaction with the computer. The course was attended by 15 scholars from the different universities and research institutes. Pradip Kumar Bose was the director of the Course.

WORKSHOP

1. Understanding Society : Approaches and Method : The Centre organized a workshop-cum-training school on 'Understanding Society : Approaches and Method', for activists and young researchers interested in applied research on social transformation. For convenience it was divided into five parts. Duration for each session varied from four days to two days. So far four sessions have been completed. Twenty Activists and researchers participated in the programme.
2. The Centre organized a meeting for finalizing Monitoring and Evaluation (M and E) Survey Scheduled for Rehabilitation and Resettlement (R and R) Programme of Sardar Sarovar Project on 21 August 1987.

3. The meeting discussed the modification in the formats for M and E of R and R of oustees of Sardar Sarovar Project. The concerned M and E Agencies of Gujarat, Maharashtra and Madhya Pradesh and also their respective government representatives discussed the necessary action to be taken with regard to the schedules. The total number of participants were around 30.
4. On receiving a request from the Head, Department of Sociology, St. Xavier's College, Bombay, 'An Orientation Lecture-Discussion Programme', for the T.Y.B.A. Students of Applied Anthropology was organized on 12 October 1987 at the Centre. In all, 17 students attended the programme. The lecture were organized on various issues and themes pertaining to tribal society and development in Western India such as : Planning for Tribals; problems of rehabilitation of tribals, tribal development plans in Gujarat, Indian State and the tribal question, anthropology and tribal women etc. Priyavadan Patel organized and co-ordinated these programmes.

CONSULTANCY AND ADVISORY SERVICE

Senior faculty members of the Centre are the members of various state government departments, board of studies of the universities, and board of university teaching, district planning board and are also the members of governing board of other research institutes.

LIBRARY

The Centre's library procured 950 books during the year 1987-88. The library currently subscribes for 208 journals. Out of these 146 are Indian and 62 Foreign Journals. In addition 13 journals are received on exchange basis. The library also prepares ad hoc bibliographies, gives services to provide newspaper clippings, reprography, inter-library loan services, etc.

CENTRE FOR STUDIES IN SOCIAL SCIENCES, CALCUTTA

In the research projects taken up by the faculty of this Centre, there is a balance between empirical research and theoretical studies. Among the ongoing research projects, the following may be specially mentioned : Foreign Collaboration, Transfer of Technology and Development of Indigenous Technology; History of Institutions of Tribal People in North-East India; Evolution of Land Reforms in West Bengal; Women's Occupational History in Bengal and Bombay Presidency; Caste and Sub-altern Consciousness; Transitional State Forms in Post-Independence period; Population Growth and Land Use—Long Term Perspectives; Poverty and Family Size; Vaishnavism in Bengal; Grass-roots Nationalism in South-West Bengal

RESEARCH

The following research projects were completed during the year :

1. The Journalistic Prose of the Nineteenth Century.
2. Agricultural Price Policy—A Survey with Reference to the Indian Foodgrain Economy.
3. Public Intervention and Industrial Restructuring in the Economics of India, China, and South Korea.

The ongoing research projects of the Centre are as follows :

- (i) Evolution of Land Reforms in West Bengal; (2) Women's Studies : The Unorganized Sector—Small Industry—Women's work—Status of Women; (3) Political Economy of the Development of Public Sector in India; (4) Politics of Rebellion of 1857; (5) Santhal Society 1860s-1890s : An

Experience of Defeat; (6) The State and Social Organization; (7) Bengal 1920-1947 : Culture and Dominance; (8) Haraprasad Shastri Rachana Samgraha (first phase has been completed, the second phase is in progress); (9) Calcutta in Maps (final draft being prepared); (10) Industrialization in the Brahmaputra Valley, 1881-1931; (11) Transitional State Forms in Eighteenth Century India; (12) Class Formation among Colliery Workers of Eastern India, 1939-79; (13) New History of Assam : the Tribal World of North-East India; (14) Population Growth and Land Use—Long-term Perspectives; (15) Poverty and Family Size; (16) Family Size Dynamics; (17) Silk Trade and Merchants of Kassimbazar in the 18th Century Bengal; (18) Economic History of Mid-Twentieth Century Bengal : Industrial Policy in India since the Beginning of the Century; (19) Credit Relations and the History of the Capital Market from the Turn of the Century to Independence; (20) Studies of Various Aspects of the Contemporary Indian Economy and its International Ramifications. (Issues of Technology Transfer, Investment Behaviour of the Industrial Economy will prominently figure in this project); (21) Economic and Social History of India during the Last Half of British rule in India; (22) Formation of Working Class : A Study of the Labour Force of the Rourkela Steel Plant; (23) Bhakti Movement in Bengal : A Historical Biography of Chaitanyadeva and Transformation of Vaishnava Movement during the 16th and 17th Centuries; (24) Marxism and Social Change; (25) Society and Culture in Rarh Uplands, West Bengal; (26) History of Social Context of Social Sciences in Modern India.

The following new projects have been undertaken in the Centre.

(1) Structural Anthropology; (2) Nandlal Bose and Indian Modernity; (3) The Sociology of Bengali Grammar and Vocabulary (in English).

STAFF

Dr. Pradip Kumar Bose of the Centre for Social Studies, Surat, joined the Centre during the period as a temporary

Senior Fellow in Sociology. Shri M.S.S. Pandian, Temporary Fellow in Economics left the Centre on Completion of his term. Shri Debes Roy who was granted Extraordinary Leave for editing the unpublished manuscripts of Jibananda Das, rejoined after completion of his editorial work.

PH.D. PROGRAMME

Under the supervision of the Centre's academic staff 25 research students pursued their Ph.D. studies. Among them Shri Basudeb Chattopadhyay has submitted his thesis entitled 'Crime and Control in Early Colonial Bengal, 1770-1860' to the Calcutta University. The following scholars have been awarded Ph.D. Degree by the Calcutta University during this year :

1. Nariaki Nakazato, 'Agrarian Structure of Dhaka Division in Eastern Bengal 1870-1905'.
2. Atis Dasgupta, 'The Fakir and Sannyasi Uprisings'.

The following three ICSSR Doctoral Fellows have submitted their thesis to the Calcutta University during the year :

1. Ramakrishna Chattopadhyay, 'Social Perspective of Labour Legislation in India, 1859-1932'.
2. Sujit Narayan Chattopadhyay, 'Changing Patterns of Dominance in Rural Society : A Study of Seven Villages in West Bengal'.
3. Siddhartha Guha Ray, 'The History of the Working Class in the Calcutta Tramways Company, 1920-1967'.

12 scholars are doing research under ICSSR Doctoral Fellowships Scheme. One fellow has resigned from his fellowship.

PUBLICATIONS

During the year following publications were brought out by the Centre :

1. Seminar Proceedings Volume :
'*Tribal Politics and State System in pre-Colonial Eastern and North-Eastern India*,' by Surajit C. Sinha (K.P. Bagchi and Co., Calcutta 1987).
2. Perspective in Social Sciences—3
'*Economy, Society and Polity : Essays in Honour of Professor Bhabatosh Datta*,' by Amiya Kumar Bagchi (Oxford University Press, Calcutta 1988).
3. *The Evolution of the State Bank of India*, Vol. 1. The Roots 1806-1876.
Part I : The Early years, 1806-1860.
Part II : Diversity and Regrouping, 1860-1876.
By Amiya Kumar Bagchi (Oxford University Press, Bombay, 1987).
4. '*Public Intervention and Industrial Restructuring in China, India, and Republic of Korea*,' by Amiya Kumar Bagchi. (ILO, ARTEP, New Delhi, 1987).

LECTURE SERIES

1. 'Some Problems of Marx's Theory of History', by Ashok Rudra (R.C. Dutt Lectures on Political Economy, 1985).
2. 'Three Views of Europe from Nineteenth Century Bengal', by Tapan Raychaudhuri, (S.G. Deuskar Lectures on Indian History, 1981).
3. 'The Mauryas Revisited', by Romila Thapar (S.C. Deuskar Lectures on Indian History, 1984).

OCCASIONAL PAPER SERIES

1. 'Poverty and Sex Ratio—Some Data and Speculations', by N. Krishnaji.
2. 'Dhanbad, Exception or Model', by Gerard Heuze.

3. 'Nationalism as a Binding Force : The Dialectics of the Historical Course of Nationalism—I', by Barun De.
4. 'The Nationalist Resolution of the Women's Question', by Partha Chatterjee.
5. 'Gramsci's Concept of Commonsense : Towards a Theory of Subaltern Consciousness in Hegemony Processes' by Arun Kumar Patnaik.
6. 'Industrialization to Indigenization : A Study on Cultural Reformulation of a Tribe in Orissa', by Govinda Chandra Rath.
7. 'Technological Self-Reliance and Underdevelopment', by Amiya Kumar Bagchi.
8. 'An Appraisal of the Indo-British Commodity Trade : 1871-1887', by Debdas Banerjee.
9. 'Feminist Literary Criticism : A New Look at Old Things', by Sanjukta Das.

In addition many articles, papers etc. written by the academic staff of the Centre have been published/accepted for publication in various journals in India and abroad.

VISITING FELLOWS

The Centre has taken up a scheme of inviting distinguished and eminent academic personalities from time to time for interacting with the Centre's academic staff. Under this scheme Professor Gayatri Chakravorty Spivak, Andrew W. Mellon Professor of English, University of Pittsburg, U.S.A., was invited to take up a short-term Visiting Fellowship at the Centre. Prof. Spivak who is an eminent scholar in the field of post-structuralist critical theory, was in the Centre for a period of one and a half months during May-June 1987 and gave six lectures.

Dr. Sudipta Kaviraj, Associate Professor, Centre for Political Studies, Jawaharlal Nehru University, New Delhi, was invited under the Short-term Visiting Fellowship Programme of the Centre. Dr. Kaviraj, a distinguished political scientist who has written extensively on political philo-

sophy and Indian politics, was attached to this Centre for a period of two months from June 1987. During his tenure he gave a series of seminars of his current work 'Unhappy Consciousness : The Structure of Bankimchandra's Thought'.

VISITING RESEARCH SCHOLARS/FELLOWS ATTACHED TO THE CENTRE

1. Ms Jeanne Openshaw, Postgraduate student in the Department of Anthropology and Sociology at the School of Oriental and African Studies, University of London, attached to the Centre as an honorary Visiting Scholar continued her research on 'Bauls of West Bengal'.
2. Mr. Gerd Von Olnhausen, a scholar under the Indo-FRG Cultural Exchange Programme, was attached to the Centre as an honorary Visiting Scholar to work on 'The Policy of the CPI (M) in its Appearance as the Ruling Party in West Bengal'. Mr. Olnhausen completed his data collection from different sources and returned to West Germany in July 1987.
3. Ms. Usha Thakur, Ph.D. Research Scholar, Department of Political Studies, Queen's University, Kingston Canada, was attached to the Centre as an honorary Visiting Research Scholar for her research on 'The fate of Tea Workers in Assam and Bengal'.
4. Dr. M.K.A. Siddiqui is attached to the Centre to work on 'Developing Patterns of Inter-Caste and Inter-Community Relationship in Rural Bihar' with a Senior Fellowship of the ICSSR.
5. Dr. Himani Banerjee, University of Toronto, Canada, is attached to the Centre to work on her project entitled 'From Women's Question to Feminist Politics : A Study of Political and Social Discourse on Women and Family in 19th Century Bengal' with a Fellowship of the ICSSR.

SEMINARS/WORKSHOPS/CONFERENCE/LECTURE
PUBLIC LECTURES

1. 'Indian Agricultural Development : The Regional Dimension', Professor A. Vaidyanathan, Madras Institute of Development Studies, Madras, Delivered the R.C. Dutt Lectures in April 1987.
2. 'Confrontation of Cultures', Professor Bimal Krishna Matilal, All Souls College, Oxford, U.K. delivered the S.G. Deuskar Lectures on Indian History and Culture, in December 1987.
3. 'An Indian Historiography of India : A Nineteenth Century Agenda and Its Implications', Professor Ranjit Guha, Research School of Pacific Studies, Australian National University, Australia, delivered the S.G. Deuskar Lectures on Indian History and Culture in February 1988.
4. 'The Political Economy of Poverty', Professor K.R. Ranadive, Formerly Professor of Economics, Bombay University, delivered the R.C. Dutt Lecture on Political Economy in March 1988.

WORKSHOP ON GRAMSCI AND SOUTH ASIA

A Workshop on Gramsci and South Asia held at the Centre on 1 and 2 July 1987, highlighted the relevance of Gramsci to the study of South Asian Society. Apart from the Active participation of the Centre's faculty members, the Workshop also drew attention of a large number of scholars in and around Calcutta, who evinced keen interest on both the days of its proceedings.

INDO-SOVIET SEMINAR

As a part of the Festival of the USSR in India an Indo-Soviet Seminar on 'Scientific Information and Cultural Development' was organized in Calcutta by the Indian Council of Social Science Research, New Delhi and the Ministry of Culture, Government of India on 18 and 19

January 1988. The Centre for Studies in Social Sciences, Calcutta very actively collaborated in the Seminar.

The Seminar was formally inaugurated by Professor Bhabatosh Datta on 18 January. Eminent scholars along with the Soviet delegates attended the seminar and presented their papers.

SEMINARS

During the period 17 seminars were organized in the Centre in which scholars from other Universities/Institutions in India and abroad spoke. The speakers included Dr. M. Atchi Reddy, Deptt. of Economics, University of Hyderabad; Shri Bibekananda Roy Choudhuri, Maharaja Manindra Chandra College, Calcutta; Prof. Bertell Cllman, City University of New York, U.S.A.; Shri C. Rammanohar Reddy, Centre for Development Studies, Trivandrum; Dr. Sanjay Banerjee, York University, Ontario, Canada; Dr. Sugata Marjit, Deptt. of Economics, Jadavpur University, Calcutta; Shri D. Narayana, Centre for Development Studies, Trivandrum; Shri Pabitra Giri, Deptt. of Economics, Kalyani University; Dr. Kalyan Sanyal, Deptt. of Economics, Calcutta University; Prof. John Saville, a distinguished Labour Historian of Britain; Prof. Hans Medick, Scientific Consultant at the Max-Planck Institute for History; Dr. Sugata Bose, Deptt. of History, Tufts University, U.S.A.; Prof. Robi Chakravorti, Deptt. of Sociology, California State University, Sacramento, USA; Dr. Anup Sinha, Centre for Economic Studies, Presidency College, Calcutta ; Dr. Ulick Peter Burke, Deptt. of History, University of Cambridge, U.K.; Dr. Ajitava Raychoudhuri, Deptt. of Economics, Jadavpur University, Calcutta; Dr. Soumen Sikdar, Deptt. of Economics, Presidency College, Calcutta etc.

In addition 4 international Staff Seminars were also organized.

WORKING GROUP ON CONTEMPORARY INDIA

The Working Group on Contemporary India has been meeting at regular intervals. The aim of the group is to develop a social scientific understanding of contemporary social processes, structures, and institutions in India today. The Group had a series of discussions on six selected texts in post-structuralist thought conducted by Professor Gayatri Chakravorty Spivak. Discussions were also held on 'Jharkhand : A New Phase ; 'Women and Work : A Case Study' etc.

TEACHING AND TRAINING PROGRAMME

REFRESHER COURSE IN HISTORY

The Sixth History Teachers' 'Refresher Course was held for seven days on 8 and 14 July 1987 in collaboration with the Syamsunder College at Syamsunder, Bardhaman Dist. The Course was held at Syamsunder College and Thirty-four History teachers from 27 schools in the Raina, Khandaghosh and Jamalpur Thana in Bardhaman district attended the course. Prof. Sankariprasad Bandopadhyay, Vice-Chancellor, Burdwan University, inaugurated the course.

RESEARCH TRAINING PROGRAMME

The Research Training Programme of the Centre is meant for full-time research students in the early stages of their doctoral work and involves one year of lectures, reading courses and written assignments. The session of 1986-87 was completed during the year and the successful candidates were awarded certificates. The session of 1987-88 started from August 1987 in which 11 young scholars were selected.

RESEARCH SEMINAR PROGRAMME

The Research Seminar Programme continues to provide a regular basis of discussions among research students and

supervisors from various disciplines on specific problems relating to their dissertations. Under this programme several Ph.D. research scholars presented their papers on themes like 'Communist-led Peasant Mobilization in Bengal, 1937-39 : Problems of Sources and Method'; 'Buchanan's Bangalore : A Colonial Encounter with an Indian Town'; 'Janajudha Theke Tebhage, 1942-1946'; 'Reconstructing the Discourse of Insurrection : A Narrative History of the Kakdwip Movement, 1946-51, 'Industrialization to Indigenization A Study in the Cultural Reformulation of a Tribe in Orissa'; 'Students and Politics' etc.

DISTINGUISHED VISITORS

A three member Chinese delegation from the Chinese Academy of Social Sciences, Beijing, China, visited the Centre in January 1988. The team consisting of Mr. Han Jia, Deputy Secretary-General (Leader of the delegation); Dr Zinru Liu, Assistant Professor, Institute of World History and Mr. Wang Gang, Deputy-Director, Foreign Affairs Bureau, met the academic members of the Centre. They also visited Rabindra Bharati University, Victoria Memorial Hall and other important places in Calcutta.

Dr. Pierre Boule, a leading historian from McGill University, Canada, visited the Centre and delivered a lecture on 'India in the Context of Eighteenth Century French Colonial Policies' at the Centre.

ADVISORY SERVICES

The academic members of the Centre represented on various bodies of State/Central Government, other institutions/Universities, etc.

CONSULTANCY AND GUIDANCE SERVICES

Prof. Amiya Kumar Bagchi was entrusted by the State Bank of India to write a history of the Bank since the inception of the first Presidency Bank until 1955. The First

volume of the project entitled 'Evolution of the State Bank of India' (Part I and II) has been published. Professor Bagchi is continuing with the second volume and it is hoped that the completion of this project will lay the foundation for writing a more complete economic history of India.

BUILDING ACTIVITIES

The Centre is trying hard to acquire a plot of land where it can build its own campus to cope up with the growing need. Negotiation is going on with the Government of West Bengal for allotment of a plot of land. It is hoped that the ICSSR will help the Centre in providing funds for building a campus where the Centre can function with ease and give shape to its various plans and programmes.

LIBRARY

The library of the Centre has added to its collection 462 volumes of books and Government reports, during the year, of which 41 volumes were received as gift from different institutions and organizations. At the end of the year total book collection figure of the library was 10,675 volumes. 140 journals were on the current subscription list of which 71 and 69 were published from India and abroad respectively. In addition to these, another 30 journals were received regularly as gift and/on exchange basis. The library has also acquired 131 items of non-book material (viz. report, reprint, seminar paper, documentation list etc.) issued by research organizations in India and abroad.

CENTRE FOR THE STUDY OF DEVELOPING SOCIETIES, DELHI

IMPORTANT EVENTS AND MAJOR CHANGES IN STAFF

This year was somewhat different for the Centre. In 1987 the Centre entered its twenty-fifth year. The entry was marked by a national seminar on 'Violence and Non-Violence in Indian Tradition'. An elaborate academic programme has been planned in the Silver Jubilee year which is to go on until 1989.

The year also saw a change at the helm. Professor D.L. Sheth completed his directorial term. In his place Professor Giri Deshingkar has taken over as the new Director. The faculty too had an addition : Dr. Shiv Vishvanathan joined as a Research fellow.

RESEARCH

The following research studies/projects were completed during the year :

1. 'Ecosystem Evaluation and Planning for the Doon Valley and Catchment of Ganga and Yamuna', J. Bandyopadhyaya.
2. 'Human Aspects of Economic Development', R. Roy and R.K. Srivastava.
3. 'East-West Encounters at the level of Popular Culture', Ashis Nandy.
4. 'Science, Culture and Violence', Ashis Nandy and Shiv Vishvanathan.
5. 'Data Handbook on Vidhan Sabha Elections in India (in five volumes)', V.B. Singh and Shankar Bose.
6. 'A Study of Harijan Elites', R. Roy and V.B. Singh.

The following research studies/projects are in progress :

1. 'Problems of Female Domestic Servants in Delhi and Uttar Pradesh', H.R. Chaturvedi; (2) 'Development and Technological Transformation in Traditional Societies', Ashis Nandy; (3) 'Project on Hindu Visions', Ashis Nandy and D.L. Sheth; (4) 'Organizing Data and Supportive Documentation for Transfer of Data to the ICSSR', R. Roy and V.B. Singh; (5) 'Survey of Indian Writings on International Affairs', Bashiruddin Ahmed and A.K. Srivastava; (6) 'Regional Cooperation in South Asia', Rajni Kothari and R.K. Srivastava; (7) 'Indian MPs : A Socio-Economic Background Study', R.K. Srivastava and V.B. Singh; (8) 'Review of Scientific Institutions and Public Policy in India', Giri Deshingkar and Shiv Vishvanathan.

DOCTORAL FELLOWSHIPS

Fifteen Students are presently working towards their Ph.D. Degrees in several social science disciplines under the guidance of Centre's faculty. They are registered in various north Indian Universities. Of these Ph.D. Scholars located at the Centre, eleven are recipients of the ICSSR's fellowship. One scholar was awarded the Ph.D. Degree and another is awaiting his result. The Centre also provided guidance and infrastructural facilities to a short-term doctoral fellow of the ICSSR during the year.

PUBLICATIONS

The Centre publishes two quarterlies. '*China Report*', a journal devoted to East Asian Studies, is in twenty-fourth year of its publication. And, '*Alternatives*', a journal of social transformation and human governance, is in thirteenth year of its publication. In their respective areas, the two journals are well-established and serve as a dialogue forum for concerned scholars.

During the year, the Centre's faculty published four papers in Mimeographed form and 37 in various journals and newspapers in India and abroad.

VISITING FELLOWS

Under a Ford grant, the Centre invites Visiting Fellows, at various levels, to pursue researches of common interest. The following Visiting Fellows were at the Centre during 1987-88 : (1) Professor Bhikhu C. Parekh, (2) Professor B.K. Roy Burman, (3) Professor Bhatat Wariawalla, (4) Mr. C.R.M. Rao, (5) Ms. Sobha Raghuram, (6) Mr. Harsh Sethi.

The following scholars visited the Centre or were affiliated with the Centre for varying periods during the year 1987-88 : (1) Dr. Denis Vidal, (2) Prof. Richard Sison, (3) Prof. J.W. Bjorkman, (4) Prof. Saul Mendlovitz, (5) Dr. L.D. McKean, (6) Dr. Paul W. Hong, (7) Prof. Liu Guonan, (8) Prof. Stephen P. Cohen, (9) Mr. Zalmay Khalilzad, (10) Mr. Guy Sorman, (11) Prof. Denis O'Rourke, (12) Mr. J.S. Lal, (13) Prof. A.K. Saran, (14) Mr. Ravi Rikye.

SEMINARS, CONFERENCES, AND LECTURES

The following seminars, conferences, and lectures arranged by the Centre :

1. 'Political Economy of the SDI Star Wars', Dr. Paul W. Hoag, Wichita State University, U.S.A.
2. 'The meaning of Hiroshima', Prof. A.K. Saran, and Prof. Kassl, An eminent Indian Sociologist, Author and Pacifist.
3. 'South Asian Studies in China', Prof. Liu Guonan, University of Beijing.
4. 'Culture, Development and Science', Prof. Denis O'Rourke, An internationally known documentary maker.
5. 'US Foreign Policy towards Middle East and South Asia', Mr. Zalmay Khalilzad, Policy Planning Council, Dept. of State, U.S.A.
6. Discussion on his recent book which deals with India, Mr. Guy Sorman, A French Writer.
7. 'Muslims under non-Muslim Rule', A panel of Scholars, Social Science Research Council, U.S.A.

8. (a) 'India's foreign relations', (b) 'Economic Planning', (c) 'Social Policies', A panel of Scholars, Australian Institute of International Affairs.
9. 'The United States and South Asia', Mr. Stephen P. Cohen.
10. 'Young Workers', Mrs. Anjali Monterio, Currently at the Centre.
11. 'Aksai Chin and the Conflict', Mr. J.S. Lal, A Scholar of India-China Border Dispute.
12. Seminar on Meaning of Bhopal Gas Tragedy.
13. Seminar on Violence and Non-Violence in Indian Tradition.

In addition to the above occasional seminars, the Centre's China Group organizes a fortnightly seminar on China and East Asia which is attended by scholars from the Centre, Delhi University, and Jawaharlal Nehru University. Besides, faculty members delivered 21 lectures, talks and contributed papers in seminars.

TEACHING AND TRAINING

The Centre runs a training faculty in association with the Council for Social Development, Delhi, and with assistance from the ICSSR. Known as the Survey Research Training Centre, it trains young scholars from all over India in survey research, methodology, and data processing, through foundation and advance courses. This year too, two residential training courses were organized.

REPRESENTATION ON ACADEMIC BODIES

Several faculty members of the Centre are associated as research consultants and serve on steering and advisory bodies of national and international importance, government and voluntary agencies. Dr. Ramashray Roy, a Senior Fellow at the Centre, was a National Lecturer of the UGC and also a Distinguished Foreign Scholar at Mid-Western American State University Association. Another Senior Fellow, Dr.

Sudhir Kakar, was this year's recipient of L. Bryce Boyer Prize of the American Anthropological Association. Prof. Rajni Kothari and Prof. Giri Deshingkar have been heading the United Nations University Programme on Peace and Global Transformation.

CONSULTANCY AND GUIDANCE SERVICES

The Centre makes available its data and library resources to interested individual scholars. It also helps them out in regard to methodological and substantive research issues. One set of scholars engaged in research and training in social science disciplines in universities and research organizations are those who avail of the ICSSR Consultancy and Guidance Services located at the Centre. This year four scholars made use of the Centre's assistance under this scheme. Outside this stream, several Indian scholars consulted the Centre's faculty on their individual researches.

LIBRARY HOLDINGS

The Library holdings continued to grow, partly due to gifts and exchange arrangements. During 1987-88, there was an addition of 577 volumes to the Centre's collection of books. Also, 145 journals and ten newspapers were subscribed or received in exchange. Collection of newspaper clippings continued as before.

COMPUTER

During 1987-88, the Centre acquired another micro-computer a SIVA PC/AT with the following configuration : 3 MB RAM, one floppy drive, IX 80 MB hard disk, Monochrome TTL Monitor, M.S. Dos 3.2 operating system, one serial and one parallel port, Epson Ex 1000 printer, 12 Mhz clock rate etc.

CENTRE FOR WOMEN'S DEVELOPMENT, STUDIES, NEW DELHI

The main research focus of CWDS has been on developing a training module for middle level administrators so as to include rural women in the process of development. The role of CWDS in this exercise has been that of a catalyst.

The first such experiment was carried out in 1986 with rural development officers and panchayat leaders with the specific objective of promoting dialogue on implementation of Development of Women and Children in Rural Areas (DWCRA) Programme.

STAFF

Dr. Neera Desai is now CWDS Chairperson and Mrs. Mina Swaminathan Vice-Chairperson. Sr. Karune Mary Braganza and Dr. Kumar Suresh Singh joined as new members of CWDS Executive Committee. Dr. Govind Kelkar is on a 2 year's extraordinary leave.

RESEARCH

The following research projects were completed during the year.

1. 'Social Forestry and Women's Development', Kumud Sharma, Ancy Victor, A K. Singh, Savitri Ray.
2. 'Comparative Study of Women's Work and Family Strategies in South-East Asia', Manoshi Mitra, Narayan Banerjee, Malavika Karlekar.
3. 'National Specialized Agencies and Women's Equality, supported by United Nations Fund for Advancement of Women. The Project studies five public specialized agencies, i.e. Khadi and Village Industries Commission; National Council for Educational Research

and Training; Central Social Welfare Board; Law Commission; and Syndicate Bank.

The project was funded by UNIFEM on the recommendation of Department of Women and Child Development, Government of India. It was concluded with Tenth Anniversary of UNIFEM and was selected as one of the six projects from all parts of the developing world for an award. The award was given in recognition of project's 'Innovative Approaches to Assess Policy Implementation'. The Centre has been given permission for printing and distribution of a limited number of copies in India ;

ONGOING RESEARCH

Ongoing Research Projects were : (i) 'Impact of Irrigation Projects on Women', (Sponsored by Department of Women and Child Development) by T.K. Roy, Balaji Pandey, Debal Singharoy, S.K. Samal; (ii) 'Generation of Gainful Employment for Rural Women through Their own Organization', (Sponsoring Agency—International Labour Organization) by Vina Mazumdar, Naryan Banerjee, Lokenath Ray, Savitri Ray, H. Datta and others; (iii) 'Wasteland Development by Rural Women through their Own Organization'; (iv) 'Women's Question in Communal Ideologies', by Vina Mazumdar, Ish Mishra; (v) 'Women's Access to Land and other Productive Resources by Vina Mazumdar, Smita Tewari Jassal.

PUBLICATIONS

The Centre brought out the following publications.

1. *The First Six Years and Forward*, CWDS, 1987.
2. *The Seeds of Change ; Role of Grassroot Rural Women's Organization in Development*, CWDS, 1987.
3. Occasional Paper No. 10. *Human Dilemma of Technological Progress : Women's Work and Employment*, by Kumud Sharma

4. '*Education for Women's Equality*', by M.S. Gore.
5. '*Women, Development, and the Non-Aligned Movement*', by Vide Tomsic.

SEMINARS/CONFERENCES

Since 1986, CWDS* has been involved in a two-pronged research on this issue in order to prepare a position paper to stimulate policy debates as well as the interest of scholars in further research. The starting point of the enquiry was why women's rights of access, control, and ownership of the basic resources for agricultural production had become so unstable and weak as to be virtually invisible when they had been the initiators of productive activities in agriculture, textile production, and production of other essential articles. The enquiry had to be directed to the best as well as the contemporary situation to customary as well as statutory laws and their interpretation which women's role and status in this major activity became secondary and subordinate. The objective was to identify and collate available knowledge in this field to stimulate people's interest for both research and policy intervention.

The Seminar was organized in collaboration with the Delhi University's newly established Centre for Women's Studies and Development, in January 1988. Nearly sixty social scientists and legal experts from different parts of the country participated in the Seminar and brought with them results of their preliminary investigations to identify data in limited areas. The Seminar was inaugurated by Prof. Irfan Habib, Chairman, ICHR and the concluding session was chaired by Prof. Iqbal Narain, ICSSR. Both of them acknowledged the critical importance of further research in this field and assured the support of their respective councils in such a venture.

INFORMATION NETWORK FOR WOMEN AND DEVELOPMENT STUDIES

To develop a collaboration, information network on women and development studies or/and acquire vast resou-

rees on particular aspects of development e.g. agriculture, rural development, medical research, education etc. a Planning Committee was appointed with the librarians of the following institutions as members : (a) National Library, Calcutta; (b) National Social Sciences Documentation Centre, ICSSR; (c) Research Centre on Women's Studies, SNDT University; (d) Institute for Social Studies Trust, (ISST) Delhi; (e) ISST, Bangalore; (f) CWDS.

The first Orientation and Planning Workshop will involve librarians from at least twenty-five institutions across the country to work out a commonly agreed format for documentation of resources (documentary, audio-visual, institutional and individual expertise) with a view to bringing out papers (a) first resource guide, and (b) the technical parameters of an ongoing system of sharing resources.

A workshop was organized by CWDS on Female Migrant Labourers in Feb. 1988 at India International Centre. The project design by the National Workshop was taken up in 1986-87.

SEMINARS/CONFERENCES

The Centre organized seminars based on the lectures by external speakers or faculty members and book reviews. The following seminars were conducted at the Centre.

1. 'Labour Flexibility', by Guy Standing, ILO, on 25 May 1987.
2. 'Female Work Participation on Urban Madhya Pradesh', by Saraswathi Raju, JNU, on 1 June 1987.
3. 'Women and Social Forestry', by Kumud Sharma, Ancy Victor, Anil K. Singh, on 5 June 1987.
4. 'Women's Question in Communal Ideology', by Ish N. Mishra on 6 July 1987.
5. 'Recent Changes in Laws Relating to Women', by Lotika Sarkar on 14 August 1987.
6. 'Family Strategy for Survival', by Malavika Karlekar, on 7 September 1987.

7. 'Women's Access to Land and other Productive Resources', Workshop organized by CWDS, funded by ICHR, 11-13 January 1988.
8. 'Workshop on Female Migrant Labourers', was organized in February 1988 at India International Centre.

LECTURE

This year the Vith J.P. Naik Memorial Lecture was delivered by Justice D. Chinnappa Reddy on 'From A Men's World to A Human World', on 1 March 1988.

REPRESENTATION OF STAFF MEMBERS OF PLANNING/DEVELOPMENT/ADVISORY BODIES

The Centre's Faculty was associated with the various University Colleges. and Central Agencies in an advisory capacity.

CONSULTANCY AND GUIDANCE SERVICES

1. On the request of the Government of India, Department of Women and Child Development, CWDS organized a training workshop on 27-30 August at Bankura for forest officers from three states, i.e. West Bengal, Bihar, and Orissa to sensitize them on the needed role of women in social forestry and wasteland development, in August 1987.
2. The Centre's staff took part in a number of seminars and meetings on the problem of sati.
In addition they participated in the following programmes :
 1. Orientatation in Methodology for Women's Studies for the purpose of Curriculum Development at Mother Teresa Women's University at Kodaikanal on 22-26 September 1987.
 2. 'National Consultation Workshop on Training for Women', organized by Institute of Management

and Government, Trivandrum from 17 to 20 September 1987.

3. ICSSR's Regional Workshop to Search for Innovative Ways of Linking Women's Study with Action, at Trivandrum on 21-22 September 1987.
4. Five days' Workshop on 'Atrocities against Women and Family Violence' on 1-5 December 1987 held for Senior Police Officials, organized by Tata Institute of Social Science, Bombay.
5. Training Programme for Administrative Officers and Voluntary Organizations, organized by National Institute for Public Co-operation and Child Development (NIPCCD) on 16-21 November 1987.
6. The SAARC Workshop for Training for Senior Personnel in Rural Women's Development, organized by NIPCED at Anand, Gujarat from 12 to 18 October 1987.

LIBRARY

The library continues to build up its resources of reference works, monographs, research reports, reprints, and mimeographed papers on the various aspect relating to Women and Development Studies. During the year 1987-88, about 150 books were added to the library collection. It subscribes to 150 journals/newsletters and newspapers. The library provides indexing and abstracting services by bringing out various lists. Its 'Recent Additions' and 'CWDS Library Documentation Bulletin' keep the users abreast of current literature. The 'Documentation Bulletin' is available to the outside researchers against the annual subscription of Rs. 25. Under the 'CWDS Library Resources Series' the library had brought out two bibliographies :

1. Women : An Annotated list of Bibliographies.
2. Women : An Annotated list of Directories and Statistical Resources.

BUILDING ACTIVITY

The Building Committee has approved the plan for construction. As soon as the NDMC approval is obtained, the construction work will start.

**COUNCIL FOR SOCIAL DEVELOPMENT,
NEW DELHI**

IMPORTANT EVENTS

Dr. (Mrs) Meera Chatterjee joined the Council as Director on 1 January 1988. Dr. Shib K. Mitra, earlier the Director of Research in the Council is continuing with the Council as Distinguished Fellow and Chairman, Advisory Committee, Human Resource Development Programme (HRDP) of the Council with effect from 1 January 1988 on part-time basis.

The Review Committee of the ICSSR comprising Prof. Andre Betielle, Chairman and Dr. T.K. Mazumdar visited the Council's main office in Delhi during June 1987 and had detailed discussion with Dr. Prodipto Roy, Executive Chairman and Dr. Shib K. Mitra, Director of Research regarding the research activities and future plans and programme of the Council.

RESEARCH

The Council has continued to conduct research and evaluation studies in the field of social development. The following Studies have been completed.

1. Implications of Supplementary Feeding Programme for the Underprivileged in Bihar and West Bengal.

2. Compilation of a Directory of Agencies Working in the Field of Social Welfare in the States of Himachal and Jammu and Kashmir.
3. Evaluation Study on the Working of the Scheme of Concessional Foodgrains Supply in Tribal Areas of Maharashtra and Gujarat.
4. Socio-Economic Facilities to Slum Dwellers—A Study of Two Squatter Settlements in Delhi.
5. Problems of Institutional Finance with Reference to Traditional Relations of Tribal Communities with Land and Land based Resources in Manipur and Tripura.

There has been an increase in the research activities of the Council's southern regional office at Hyderabad. The focus of most of the projects/studies undertaken has been on the socio-economic well being of the weaker and vulnerable sections of society.

The following studies/projects have been completed during the period under report :

1. 'Growth Differentials in Electrified and Unelectrified Areas in Andhra Pradesh', financed by Rural Electrification Corporation.
2. 'Evaluation of Rural Electrification Programmes in Andhra Pradesh', funded by A.P. State Electricity Board.
3. 'Techno-Socio Economic Survey of Fishermen in Andhra Pradesh', sponsored by the Directorate of Fisheries, Govt. of A.P.
4. 'Hyderabad Slum Improvement Project', entrusted by the Municipal Corporation, Hyderabad and the Overseas Development Administration (ODA) of the United Kingdom to undertake concurrent evaluation and monitoring of the HSIP under which the MCH has undertaken the upgradation of 207 slums in the twin cities of Hyderabad and Secunderabad providing both physical and social inputs.

Under the HSIP the following reports have been submitted.

1. General Household Survey.
2. Health and Nutrition Survey.
3. A Study of Employment Loan Schemes (IEGS).
4. A Study of Environmental Engineering and Infrastructure.
5. A Study of Social Processes in Lower Panjagutta Slum.

ONGOING PROJECTS/STUDIES

The following project/studies are ongoing at Hyderabad office : (i) 'Universal Immunization Programme—Micro Planning Collection of Data Survey being undertaken in five districts of Andhra Pradesh; (ii) Evaluation of Schemes outside IRDP sponsored by the Andhra Pradesh Scheduled Caste Cooperative Finance Corporation (APSCCFC) in two districts of A.P.; (iii) A Demonstration Project on Social Interventions for Family Planning Programme in Anantapur District of Andhra Pradesh.

The Council is also conducting the following research studies : (iv) Slums within Slums in Delhi City—HUDCO. (v) Evaluation of Low Cost Sanitation Scheme (with particular reference to Liberation of Scavenger) in selected towns of Bihar and Rajasthan—sponsored by Planning Commission.

SEMINARS/WORKSHOPS

As part of the activities of the human Resource Development Unit of the Council, the Southern Regional Office, organized a National Seminar on Human Resource Development during August 1987 at Hyderabad. The main objectives of the Seminar were to discuss and clarify in operational terms the concept of Human Resource Development and to identify critical areas of research and training

to promote Human Resource Development in India. The Seminar was attended by over thirty persons representing various national institutes, voluntary agencies, and universities. As many as nine papers were presented for discussions.

The Council in collaboration with the Ministry of Urban Development, Govt. of India and UNICEF organized an Expert Group Meeting on Draft National Housing Policy : Its Implications for Women and Children during October 1987. The main purpose of the meeting was to ascertain the implications of the proposed Draft National Housing Policy for women and children and to recommend initiatives to strengthen the policy vis-a-vis the target group. The meeting was attended by experts from the fields of Education, Health, Environmental Sanitation and Water, Income Generation, and Shelter Development.

TRAINING

Under Danida-SRTC the Council has been conducting training courses in Survey Research Methodology and Data Processing in Social Sciences for Ph.D. students and others working in research institutions. Two such training programmes were held during the period under review, one during April 87 and the other during October 87. Over fifty persons representing various disciplines and coming from different parts of the country benefited from these courses.

C.D. DESHMUKH 'IMPART' CENTRE

As an integral part of the Southern Regional Office of the Council at Hyderabad, the Integrated Micro-Project Applied Research Training (IMPART) Centre has been set up with financial support under the Reserve Bank of India Endowment Scheme. Prof. C.R. Prasad Rao joined as Professor of the Centre in July 1987. With the appointment of other support staff the activities of the Centre have started picking up. Project proposals on Minimum Needs Programme

(MNP) and on undertaking Integrated Micro Research on Sickness of Small Scale Industrial Units have been submitted to the funding agencies.

ADVISORY SERVICES

The data processing unit of the Council has been providing computer programming and data analysis facilities to research scholars coming from various universities and research institutes. Such facilities have been extended to over sixty persons during the period under report. Programming for their data analysis work is done free of cost by the CSD. The Council's office at Hyderabad has acquired a small computer (SIVA PC-XT) to ensure expeditious processing and analysis of data collected for various projects in view of its increased activities.

LIBRARY

The Council's southern regional office at Hyderabad has a modest but selected collection of more than 5,000 books, reports, etc. on research methodology, social welfare, rural and urban development, social development and other related subjects to support its research and training activities. The India International Centre (IIC) Hyderabad branch recently donated nearly 300 books to the Council's library in Hyderabad. This has further enriched the library.

STAFF

Dr. K.S. Bhat, Joint Director (Regional) has continued to look after the working of the Hyderabad office. In this he is being assisted by a Senior Research Fellow, a junior Research Fellow, Research Officers and Research Assistants, besides other administrative and supporting staff.

The Executive Chairman, the Director and the Distinguished Fellow have been providing direction and guiding the work of the Hyderabad office during their visits.

GANDHIAN INSTITUTE OF STUDIES VARANASI

GENERAL

The Institute's main focus all these years has been on the study of poverty, unemployment, under-employment, regional disparities, decentralization, weaker sections, genesis and growth of conflict and violence, rural and urban, and education with emphasis on basic, primary, and adult education.

During the year under review, the Institute has concentrated on village studies like the use of common property in the village, decentralized area planning, and poverty. Among the ongoing researches, land distribution and politics, education among Muslim community with an emphasis on integration, agricultural labour, rural women and condition of women in unorganized sector have been undertaken.

The Workshops and seminars too have been within the framework given above. The Seminar on Anti-Poverty Programme, Gandhi and Economic Development, and Gandhi's Constructive Programme and Women's Emancipation have been the main highlights during the year.

IMPORTANT EVENTS

The Gandhian Institute of Studies continued to observe the Silver Jubilee by organizing a series of lectures on 'Perspectives on Development' as well as organization of Gandhi Memorial Lectures, J.P. Memorial Lectures and Seminars.

STAFF

One faculty member joined the Institute as Professor in Economics on 1 May 1987 and left on 31 October 1987. Two faculty members were selected as Lecturers during this period.

RESEARCH

The following research projects were completed during the year.

1. 'Pattern of Utilization of Common Property Resources in U.P., (sponsored by the ICSSR), by B.P. Pandey.
2. 'Non-Violence and Islam' (Internal Project), by Talatzeb Moh. Kamal.
3. 'Towards an Area Plan, Jayaprakash Nagar', (Internal Project)' by S.S. Singh and S. Sundaram.
4. 'Poverty Alleviation--The Gandhian Alternative' (Monograph), by L.M. Chandola.

The ongoing Research Projects were

- (1) 'Politics and Land Reform in Bihar', by Nageshwar Prasad;
- (2) 'Apropos a Sociology of Sati : A Monographic Study based on Documentary Sources', (Internal) by B.N. Juyal;
- (3) 'Politics and Social Change in Bihar since Independence', (Internal) by S.S. Jha;
- (4) 'Gandhi's Theories of Nationalism and Pluralism and Counterveilling Forces to Religious Fundamentalism and Communalism', (Internal) by Talatazeb Moh. Kamal;
- (5) 'Education among Varanasi Muslims : A Study in Perspectives of National Integration', by M. Rafiq Khan;
- (6) 'Concept of People's Power in Gandhian Thought', (Internal) by Rama Bhushan;
- (7) 'Varanasi Janpad Main Khethihar Majadooron Ka Bees Varsh bad Parivarik Tulanatmak Adhyayan', (Internal) by Gauri Shankar;
- (8) 'The Case Study of Land Entitlement in the Southern Part (Dakshinanchal) of Mirzapur District', (Internal) by D.R. Yadav;
- (9) 'Rural Women and Khadi Spinning : A Study of the Socio-Economic Status and Problems of Women Spinners in Eastern U.P.', (Internal) by Mohd. Showeb;
- (10) 'Effectiveness of Intermediate Supervision of Anganwadi by Mukhyasevika', by S.S. Singh;
- (11) 'Employment Condition in the Unorganized Sector : A Study of Women Workers in the Readymade Textile', by L.M. Chandola.

VISITING FELLOWS

Prof. Amlan Datta was invited as a Visiting Professor for a period of six months and he has completed a research study on 'India's Economic Development since the Nineteenth Century' which is being published.

SEMINARS/CONFERENCES

1. 'The Rural Poor and Anti-Poverty Programme' organized by the Institute on 3-5 August 1987, convened by V.R. Dutta.
2. 'Gandhi and Economic Development' organized by the Institute on 27-29 August 1987, convened by Dr. B.P. Pandey.
3. 'Gandhiji, Constructive Programme and Women's Emancipation' organized by the Institute on 10-12 March 1988 convened by Prof. S.N. Juyal.

Prof. Gautam Mathur, an Eminent economist and Director, Institute of Applied Manpower Research, New Delhi, delivered a lecture on Gandhian Precepts in a Planned Economy during August 1987 under the 'Perspectives on Development' series.

Dr. Ravinder Kumar, Director, Nehru Memorial Museum, New Delhi, delivered the Gandhi Memorial Lecture on 17 October 1987 on 'Gandhi in Historical Perspective : The Mahatma as a Focal Figure'.

The Second J.P. Memorial Lecture was delivered on 5 December 1987 by Shri V.M. Tarkunde, Eminent Jurist and thinker on the theme 'M.N. Roy and Jayaprakash Narayan : A Comparison'.

PUBLICATIONS

The faculty brought out the following publications :

1. '*Urban Civilization and City Development in India*', by R K. Awasthi.

2. *The Environmental Movement : Is not it bypassing Sociology?* by B.N. Juyal.

PAPERS/ARTICLES

1. 'Bharat Mein Shiksha Sanrachna : Vishamata Main Samata Ki Khoj', by Gauri Shankar.
2. 'Mahanagaron ka Badhata Dayara : Samasya Evam Samadhan', by Gauri Shankar.

REVIEW

1. 'Total Revolution : The Final Phase of Jayaprakash Narayan's Philosophy', by Nageshwar Prasad.
2. 'On the Measurement of State Level Capital Output Ratios', by Vijay K. Seth and R. Mehta.

LIBRARY

The Institute's Library has a collection of books numbering about 19,000 with emphasis on recent publications. During the period under report as many as 606 volumes of books and reports were accessioned in the library. It subscribes to journals : 19 Indian and 36 foreign. Apart from books and journals, about 300 items of non-book materials (report monographs, reprints, seminar reports, documentation lists etc.) were also received.

The library caters to the need of a large number of scholars over a wide range of subjects in social science as well as Gandhian Thought. It also provides facilities for inter-library loan.

GIRI INSTITUTE OF DEVELOPMENT STUDIES, LUCKNOW

The Giri Institute of Development Studies since its very inception has been undertaking the research work on various aspects of development with special focus on the State of Uttar Pradesh. While the bulk of our empirical work is concentrated on U.P. the Institute has also undertaken a number of studies with a comparative inter-state focus. The Institute's approach to the research has been problem based rather than discipline based. And, one of its strength is that it encourages inter-disciplinary and multi-disciplinary research on specific problems and issues. The research work carried out in the Institute encompasses a wide range such as, problems of rural development with special emphasis on the rural poor; urbanization; marketing of marketable agricultural products; rural industries and rural development; study of the informal sector and workers engaged in various activities in the unorganized sector; urban migration and related problems, social services especially health and the welfare of specific sections like Scheduled Castes, women and the handicapped; infrastructure and development, especially irrigation, energy and urban services; problems of regional developments with the focus on hill areas and issues arising out of the environmental dimensions especially resource use (land use, planning, forestry and rural energy problems).

IMPORTANT EVENTS

During the year the Institute saw a major change with the appointment of a new Director in place of Dr. T.S. Papola on 30 April 1987. Dr. Papola completed his second term as Director and in his place Dr. B.K. Joshi who was earlier a Professor in the Institute was appointed as the new Director with effect from 1 May 1987. Dr. Papola proceeded on two years' leave. One Fellow resigned in February 1988.

RESEARCH

During the year, following research projects were completed :

1. 'Energy Use in Rural Areas of Uttarakhand', by B.K. Joshi.
2. 'Assessment of Marketable Surplus and Marketed Surplus of Agricultural Produce and Marketing Behaviour in U.P.', by G.P. Mishra, Fahimuddin and B.K. Bajpai.
3. 'Concurrent Evaluation of IRD Programme in U.P.', by M.S. Ashraf.
4. 'Urbanization and Urban Employment Growth : A Study at National, Regional and Inter-Town Levels (Urban Employment with Focus on Absorptive Capacity)', by R.C. Sinha, and G.S. Mehta.
5. 'Alternative Model for Delivery of Health and Family Welfare Services', by Y.P. Singh.
6. 'Evaluation of Self-Employment Programme for Educated Unemployed Youth in U.P. and Orissa', by P.N. Pandey.
7. 'Concurrent Evaluation of Rural Water Supply', by M.S. Ashraf.
8. 'A Model Project at Micro-Level Evaluation of the Existing Irrigation Utilization, Identifying Constraints and Suggestions for Remedial Measures in Sharda Sahayak', by Niranjan Pant.
9. 'Evaluation of Improved Chulhas in Rural Areas : A Case Study of U.P.', by P.N. Pandey and P.S. Garia.
10. 'In-Depth Study on the Affordability, Cost Recovery and Maintenance Aspects of the Proposed Water Supply and Sanitation Projects at Jajmau (Kanpur) and Mirzapur', by A. Joshi and Y.P. Singh.

The following studies were in progress :

- (i) 'Output Growth, Employment and Wages in Agriculture in U.P.', by G.P. Mishra; (2) 'Bench-Mark Study of

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Socio-Economic Conditions in the Drought Prone Areas of U.P. and Rajasthan', by T.S. Papola; (3) 'Forest, Man and Development: A Socio-Economic Study with Special Reference to the Hill Areas of U.P.', by B.K. Joshi; (4) 'State and Agrarian Change in Bihar', by Hiranmay Dhar; (5) 'Socio-Economic Aspects of Migration in Lucknow and Kanpur Cities', by T.S. Papola and R.C. Sinha; (6) 'Rural Industries and Rural Development in U.P.', by R.T. Tewari; (7) 'Perspectives on Development of Hill Areas of U.P.', by B.K. Joshi; (8) 'Survey of Workers in Stone Industry in Agra', by M.S. Ashraf; (9) 'Ground Water Access to Small Farmers: Case Studies of Organizational and Technological Solutions' by Niranjan Pant; (10) 'Problems of Women Workers in Unorganized Sector: A Study of Chikan, Embroidery and Zari Workers in U.P. and West Bengal', by T.S. Papola and M.S. Ashraf; (11) 'Study of Infant Mortality in Relation to Fertility', by T.S. Papola and M.S. Ashraf; (12) 'Development of an Energy Model for U.P.', by B.K. Joshi, and A. Joshi; (13) 'Fruit Processing Industry in India', by T.S. Papola, R.C. Sinha, and G.S. Mehta; (14) 'Donor Agencies and Irrigation in India', by Niranjan Pant.

The Institute initiated the following studies during the year :

(1) Institutional affiliated project: 'Development of Psychology and Women: A Research-Cum-action Project', by Vimla Agrawal; (2) 'Growth and Structure of Industries in U.P.', by R.T. Tewari and A. Joshi; (3) 'Role of Informal Sector in Kanpur City', by R.S. Tewari; (4) 'A Socio-economic Study of the Tejpura (Bangra) Watershed Development Project', by B.K. Joshi; (5) 'Perspective Plan for Conservation Management and Development of Land Resources for the Central Zone comprising the Status of U.P. and M.P.', by A.K. Singh and S.S. Jafri; (6) 'Planning for Industrial Structuring in an Industrial Metropolis: A Study in Kanpur', by A.K. Singh; (7) 'Concurrent Evaluation of National Rural Employment Programme (NREP)', by M.S. Ashraf.

DOCTORAL FELLOWSHIPS

During the years 3 candidates who were awarded ICSSR Doctoral Fellowships joined the Institute. Including these there are at present 22 candidates registered for their Ph.D. in the Institute. Out of these, 10 are holders of ICSSR Doctoral Fellowships while the others are pursuing Ph.D. at their own expenses. During the year 1987-88, 5 candidates who had worked at the Institute were awarded Ph.D. degree. Seven candidates submitted their theses to the Universities recognized by the Institute.

SEMINARS/CONFERENCES/WORKSHOPS

The Institute organized 8 Internal Seminars during the year. Seminars were also given by two experts invited by the Institute.

TEACHING AND TRAINING PROGRAMME

While the Institute does not conduct any training programmes of its own, Faculty members are invited by various training institutions in the State and outside for delivering lectures in their training programmes. Members of the Institute Faculty continued to be actively involved in this activity during 1987-88.

CONSULTATIVE AND ADVISORY SERVICES

Members of the Institute Faculty were invited to be members of various consultative and advisory bodies. Dr. B.K. Joshi continued to be a Member of the Committee appointed by the Government of U.P. on 'Uneconomic Land Holdings'. He was also invited to be a Member of the Governing Council of the Central Himalayan Environmental Association, Nainital and the Technical Advisory Committee of the Institute of Applied Statistics and Development Studies, Lucknow.

LIBRARY

During 1987-88 the Institute Library secured about 900 new volumes bringing the total collection to about 13,700 volumes. In addition, the Institute's Library subscribed to 187 journals (87 Indian and 100 foreign).

The collection of books in the Institute concentrates on recent publications in social sciences with a focus on development, basic writings on selected subjects, financial publications and reports of central and state governments and of various research agencies. The Institute Library continued to receive publications of the World Bank and the Organization for Economic Cooperation and Development (OECD) under their depository library scheme.

DATA PROCESSING

The Institute operated the scheme of ICSSR Guidance and Consultancy Services in Data Processing. During the year eight scholars availed the services of this scheme.

ICSSR Journal of Abstracts and Reviews : Economics is being published by the Institute since 1983-84. During the year Professor A.K. Singh took over as Editor of the Journal after the departure of Dr. T.S. Papola. During 1987-88 Vol. XV, Nos. 1 and 2 were published, No. 3 was readied for the press and work on preparing No. 4 was initiated.

PUBLICATIONS

The Institute brought out the following publications during the year :

1. '*Sources of Data on Economy of Uttar Pradesh*', by T.S. Papola.
2. '*Energy Use in Rural Areas of Uttarakhand*', by B.K. Joshi.
3. '*Evaluation of Self-Employment Programme for Educated Unemployed Youth in U.P. and Orissa*', by P.N. Pande.

4. '*Evaluation of Improved Chulhas in Rural Areas : A Case Study of U.P.*', by P.N. Pande and P.S. Garia.
5. '*In-Depth Study on the Affordability, Cost Recovery and Maintenance Aspects of the Proposed Water Supply and Sanitation Projects at Jajmau (Kanpur) and Mirzapur*', by A. Joshi and Y.P. Singh.
6. '*Alternative Model for Delivery of Health and Family Welfare Services (Background Paper for Western U.P.)*', by Y.P. Singh.
7. '*Urbanization and Urban Employment Growth : A Study at National, Regional and Inter-Town Levels*', by R.C. Sinha and G.S. Mehta.

**GOVIND BALLABH PANT SOCIAL
SCIENCE INSTITUTE
ALLAHABAD**

GENERAL

The Institute has constructed the Administrative Building, Library, Guest House-cum-Hostel and Class IV Employees Quarters. It has also acquired an adjoining plot of 4 acres for the proposed G.B. Pant Memorial Ethnographic Museum for which the Central and State Governments have agreed to give a grant of 1.5 crores on matching basis.

The Hon'ble Prime Minister has kindly agreed to inaugurate the New Campus of the Institute, unveil the statue of Pt. Govind Ballabh Pant and lay foundation stone of G.B. Pant Memorial Ethnographic Museum.

IMPORTANT EVENTS

The main activities of the Institute during the year 1987-88 were as follows : (i) designing the planning atlas of Uttar

Pradesh in Hindi; (ii) studies on problems of growth and equity and developmental strategies for less developed regions of Bundelkhand and Eastern U.P.; (iii) research consultancy services to the Planning Commission and the Central and State Governments and the Public Service Commission, Uttar Pradesh; (iv) Organizing action-cum-training programmes for development; (v) evaluation of IRD programme in some districts of U.P.; (vi) guidance to doctoral and post-doctoral research students, (vii) organizing national seminars and workshops on current socio-economic problems of the country; and (viii) Lectures by distinguished scholars.

RESEARCH

During the year the following research projects were completed :

1. 'Growth Differentials between Electrified and Non-Electrified Areas : A Case Study of Three Districts of U.P. 1987', by S.K. Pant.
2. 'Evaluation of Poverty Alleviation Programmes in Faizabad Division, (U.P.)', by Bimal Kumar.
3. 'Socio-Economic Impact of Development Schemes in the Hill Region of U.P.', (Interim Report), by G.C. Tewari and K.N. Bhatt.
4. 'Planning Atlas of U.P.', by L.R. Singh.
5. 'Rickshaw Pullers of Allahabad', by Nasim Ansari.
6. 'Markets and Bazars : Reflections on the Market Place', by Rabindra Ray.

The research projects in progress were :

- (i) Impact of Science and Technology in the Rural Areas of U.P.; (ii) Ecological and Economic Management of Himalayan Forests in U.P.; (iii) Development Strategies for Economic Development of East U.P. and Bundelkhand Region of U.P. and M.P.; (iv) Impact of Mechanization of Agriculture on Employment and Wages; (v) The Urban Informal Sector of Allahabad; (vi) Techniques and Purposes of Marx's Economics; (vii) Potentialities of Tube-Wells Irri-

gation : Socio-Dynamics of Providing Water to the Fields; (viii) Working of Private Tubewells in Phulpur Tahsil, Allahabad District of U.P.; (ix) Social Change and the Structure of the Harijan Community; (x) A Study of the Socio-Cultural Processes and Relationship within the Sugar Industry of U.P.; (xi) Socio-Economic Impact of Developmental Schemes in the Hill Region of Uttar Pradesh.

The following new research projects have been undertaken : (i) Planning Atlas of Uttar Pradesh (Hindi Edition); (ii) Perspective Land Use Planning of Eastern U.P. and Bundelkhand Region.

DOCTORAL FELLOWSHIPS

The following Doctoral Fellows, financed by the ICSSR are working for the D. Phil Degree of Allahabad University.

1. 'Commercial Structure of Allahabad : Retrospect and Prospect', Km. Sarika Sibou.
2. 'Peasant Movement in Orissa in Post-Independence Period', Km. Urmimala Das.
3. 'Political Consciousness of Women Workers—A Study of the Trade Union Movement in Rourkela', Km. Geetanjali Dash.
4. 'Spatial Analysis of Population in Rohilkhand', Shri R.N. Dubey.
5. 'Women and Politics : Political Participation of Women in Uttar Pradesh in Post-Independence Period', Km. Anuradha Agarwal.
6. 'Peasantry and the Politics of Land Reforms in U.P. since Independence', Sri Suresh Mishra.
7. 'Intra-Urban Market Centres : A Case Study of Lucknow City', Sri Nisar Ahmad.
8. The following Doctoral Fellow, Selected for U.G.C. Fellowship, is working for the D. Phil Degree of Allahabad University.
9. 'Spatial Organization of Market Centres in the Awadh Plain (U.P.)', Sri Harish Chandra Verma.

PUBLICATIONS

BOOKS

1. '*Planning and the Rural Poor*,' by A.D. Pant and G.C. Tewari.
2. '*Planning Atlas of Uttar Pradesh*,' by L.R. Singh.

RESEARCH PAPERS/ARTICLES

1. '*Probability Distribution Models for Urban Socio-Economic Analysis*,' by G.S. Singh.
2. '*Rural Poverty and Rural Development : Some Issues*,' by Bimal Kumar.
3. '*Eco-Developmental Approach to Tribal Development : A Case Study of the Scheduled Tribes in U.P.*', paper presented at the National Seminar on 'Tribal Situation in Uttar Pradesh,' Yojana Bhawan, Lucknow.

VISITORS

During the year distinguished Visitors were : (i) Dr. Ashok Jain, Director, NISTADS, New Delhi; (ii) Prof. A.R. Desai, Professor of Sociology, Bombay University; (iii) Professor A.N. Bose, Jadavpur University, Calcutta; (iv) Professor M.S. Gore, Former Director, Tata Institute of Social Science Institute, Bombay.

SEMINARS/CONFERENCES/WORKSHOPS/LECTURES

The following seminars/conferences/workshops/lectures were arranged by the Institute.

1. National Seminar on 'Agrarian Structure, Land Reforms and Agricultural Growth in India', in November 1987.
2. Regional Seminar on 'Changing Dimensions in Education and Role of the Public Libraries', in February 1988.

3. G.B. Pant Memorial Lecture (1986-87) Series delivered by Professor R.P. Desai on 'Human Rights in India after Independence', in January 1988.
 4. G.B. Pant Memorial Lecture Series delivered by Prof. M.S. Gore on 'The Non-Brahman Movement in Maharashtra' in March 1988.
- Teaching and Training Programmes of Ph.D. Fellows and other Govt. Staff Members :
UNICEF Training Programmes conducted by the Institute.

ADVISORY SERVICES

The members of the Faculty were represented on various Central/State Government Agencies, Universities, research institutes and national Association of Social Science disciplines.

LIBRARY

The library of the institute has a collection of 10,779 books, including bound periodicals and Government Reports. It is subscribing 170 journals annually on Economics, Geography, Anthropology, Sociology, Political Science, and Psychology. The Library is attracting teachers, and Research Students from the University of Allahabad and other Institutions.

EQUIPMENT

The Institute has purchased one HC-2 Computer for Rs. 3.5 lakhs out of the Ford Foundation Grants.

GUJARAT INSTITUTE OF AREA PLANNING, AHMEDABAD

The Gujarat Institute of Area Planning, Ahmedabad is an autonomous institution registered under the Society's Registration Act of 1860 in June 1970. The Institute is also registered with the office of the Charity Commission Gujarat State as a Public Trust under the Bombay Public Trust Act of 1950. Initially the prime objective of the institute was to identify, help and develop growth Centres which were to serve as focal points for an integrated and balanced development of selected areas. Recognizing the need to diversify and broaden research objectives, the Memorandum of Association was amended during 1984-85 to extend its areas of operation to the whole of India with priority attention to Gujarat State. Its primary objective is to conduct, undertake and organize social science and statistical research on problems and processes of development, planning and change.

The management of the Institute is vested in two bodies, the Managing Committee and the Board of Trustees. It has set up four Sub-Committees, viz. (1) Personnel Committee, (2) Training Committee, (3) Research Committee, and (4) Building Committee. The Research Committee provides guidelines for research, academic activities and training programmes.

The Institute had applied for maintenance and development grant under the ICSSR scheme of grants-in-aid scheme to Research Institutes engaged in research in the field of Social Sciences. A Visiting Committee was set up under the Chairmanship of Prof. (Mrs) Kanta Ahuja. On the recommendations of this Committee the Institute was brought under the grant-in-aid scheme for financial assistance with the approval of the Government of India during 1987-88. The ICSSR paid a token grant of Rs. 1.00 lakh. The Government

of Gujarat have agreed to provide matching recurring and non-recurring grant to the Institute.

IMPORTANT EVENTS/STAFF

The Institute moved to its own Campus on 1 October 1987. It decided to build up an Endowment Fund of about Rs. 50 lakhs. The Institute collected a total of Rs. 32.96 lakhs during the year under report.

A major expansion of the research faculty had been undertaken during 1987-88 to handle large number of research projects. The following staff members joined the faculty or were promoted to the posts shown against their name : (1) Dr. Leela Visaria, Senior Fellow, (2) Mr. Anil K. Gumber, Research Associate, (3) Dr. Jyoti Anandjiwala, Project Associate, (4) Ms. Jeemol Unni, Research Associate, (5) Dr. A.B. Fafale, Research Associate, (6) Dr. Amita Shah, Research Associate, (7) Mr. R. Parthasarathy, Research Associate, (8) Dr. Abusaleh Shariff, Fellow.

RESEARCH

Two research projects were completed during the year 1987-88 :

1. 'Diffusion of Agro-Mechanical Technology' By Rakesh Basant.
4. 'Common Property Land Resources (CPRPS)

The ongoing research projects were

(i) Role of Voluntary Agencies in Facilitating Institutional Credit to the Poor, (ii) Rural Non-Agricultural Employment in Gujarat : Recent Changes and Future Prospects, (iii) Improving Child Survival in Gujarat : A Programme of Action Research.

The Institute undertook the following new research projects : (1) Migration and Employment Growth in Two Medium-sized Towns of Gujarat; (2) Dynamics of the sizes and Structure of the Indian Labour Force; (3) Unemploy-

ment and Underemployment in Asia; (4) A Research Programme on the Fertilizer Sector; (5) Programme Effort and Performance of Family Planning Services in Gujarat State; (6) Analysis of District Level Contraceptive Prevalence Rates for the State of Gujarat; (7) Differentials in Access to and Utilization of Educational and Health Services in Western India during 1979-80; (8) Adult Education through Self-Learning.

ADVISORY SERVICES

Prof. Pravin Visaria represented a member of the Planning Commission, ICSSR and various Committees of the Central and State Ministries.

DISTINGUISHED VISITORS

The distinguished visitors included :

- (i) Mr. Jalaudin Ahmed, ILO, LAPTAP, New Delhi,
- (ii) Dr. Kanta Ahuja, University of Rajasthan, Jaipur,
- (iii) Dr. Y.K. Alagh, Member, Planning Commission, New Delhi,
- (iv) Dr. Manzoor Alam, Osmania University, Hyderabad,
- (v) Dr. Srilata Batliwala, Society for Promotion of Area Resource Centres, Bombay,
- (vi) Dr. Peter Berman, The Ford Foundation, New Delhi,
- (vii) Mr. S.S. Betrabet, ICICI, Bombay,
- (viii) Dr. Thomas Blinkhorn, The World Bank, Washington, D.C.,
- (ix) Dr. Anthony G.T. Carter, UNICEF, Bombay,
- (x) Ms. Marty Chen, Harvard Institute of International Development, Cambridge, Mass,
- (xi) Dr. John Cleland, Centre for Population Studies, London,
- (xii) Mr. V.S. Date, ICICI, Bombay,
- (xiii) Dr. Gunvant M. Desai, IFPRI, Washington,
- (xiv) Mr. M. Doeblér, University of Hamburg, Hamburg, West Germany,
- (xv) Dr. Victor S. D'Souza, Indian Institute of Education, Bombay,
- (xvi) Mr. N. Giridhar, Secretary, Planning, Government of Gujarat, Gandhinagar,
- (xvii) Dr. Nizar Jetha, The World Bank, Washington, D.C.,
- (xviii) Dr. A.V. Jose, ILO, ARTEP, New Delhi,
- (xix) Dr. Tom. G. Kessinger, The Ford Foundation, New Delhi,
- (xx) Dr. J. Krishnamurty, ILO, LAPTAP,

Bangkok, (xxi) Mr. L.G. Kulkarni, State Bank of India, Ahmedabad, (xxii) Dr. Amitabh Kundu, ICSSR, New Delhi, (xxiii) Dr. T.K. Majumdar, ICSSR, New Delhi, (xxiv) Dr. Iqbal Narain, ICSSR, New Delhi, (xxv) Dr. Kumud Gore, Gokhale Institute of Politics and Economics, Pune, (xxvi) Dr. R. Radhakrishna, Centre for Economics and Social Studies, Hyderabad, (xxvii) Dr. Vimla Ramachandran, Delhi University, New Delhi, (xxviii) Ms. S. Randeria, Institute for Ethnology, Berlin, (xxix) Dr. V.M. Rao, Institute for Social and Economic Change, Bangalore, (xxx) Dr. Rangaswamy, UNICEF, Bombay, (xxxi) Dr. J.C. Sandesara, University of Bombay, Bombay, (xxxii) Mr. Vinay Sharma, Secretary, Labour, Government of Gujarat, Gandhinagar, (xxxiii) Dr. S.N. Singh, Banaras Hindu University, Varanasi, (xxxiv) Dr. William Stewart, The Ford Foundation, New Delhi.

WORKSHOPS AND SEMINARS

1. Workshop on District level Estimates of Couple Protection Rates.
2. Workshop on Self-Employed Women, Population and Human Resource Development.

The following seminars were organized at the Institute :

- (1) 'Goat Keepers and Economics of Goat Keeping in selected Areas of Rajasthan', by Dr. Kanta Ahuja, (2) 'Mother's Education and Child Survival', by Dr. John Cleland, (3) 'Urbanization and Housing Policy', by Dr. Amitabh Kundu, (4) 'Social Anthropological Field Work : A Study of the Scheduled Castes of Sabarkantha District', by Ms. Shalini Randeria, (5) 'Recent Trends in Indian Industrial Sector', by Dr. J.C. Sandesara, (6) 'Process of Capitalistic Mode of Production and Surplus Extraction in Indian Agriculture', by Ms. Uma Kothari, (7) 'Some Key Issues Related to Fertilizer Research in India', by Dr. G.M. Desai, (8) 'Problems of Managing Metropolitan Cities in India', by Dr. Manzoor Alam, (9) 'Field Work in Dholera Village for a Study on Family Livelihood', by Dr. Marty Chen ; (10) 'Educational System in West Germany', by Mr. M. Doebler, (11) 'Some-

Issues Related to Health Economics Research', by Dr. Peter Berman, (12) 'Some Gaps in the Economic Perspectives on Rural Economy', by Dr. V.M. Rao.

INTERNAL SEMINAR SERIES

The following Internal Seminars were held at the Institute :

1. 'Some Perspectives on Women and the Informal Sector', by Jeemol.
2. 'Rural and Urban Women Workers, Their Working Hours, Travel Time, Earnings, and Child Care', by A. Shariff.
3. 'Some Issues in Micro-Level Planning in India', by Sudarshan Iyengar.

LIBRARY

The total number of books in the library at the end of March 1988 was 7,922 and the Institute added 902 books during the year. Of the 81 journals which the Library received during 1987-88, 43 were subscribed whereas 38 were received as gifts or in exchange. The Institute also received 33 newsletters during 1987-88.

PUBLICATIONS

1. '*Demographic Trends and Population Policy in China*', by Pravin Visaria.
2. '*Data Base for the Study of Household Manufacturing Sector: A Note on the Problems of Comparability*', by Rakesh Basant and B.L. Kumar.
3. '*A. Non-Governmental Immunization Programme in Ten Villages of Kachchh: Some Lessons*', by Ashok Bhargava.
4. '*Indigenous Knowledge and Technology Diffusion: A Case Study of Agro-Mechanical Technology in Gujarat India*', by Rakesh Basant.

5. *Growth of Children in a Drought Affected Rural Area in Gujarat : Some Results of a Longitudinal Study*, by Leela Visaria and Jyoti Anandjiwala.
 6. *Common Property Land Resources in Gujarat : Some Findings about Their Size, Status and Use*, by Sudarshan Iyengar.
 7. *Two Immunization Campaigns in a Rural Area of Kachchh, Gujarat : An Assessment*, by Leela Visaria.
- The Institute published the following books :
1. *Planning for Rural Development : Issues and Case Studies*, by Sudarshan Iyengar.
 2. *Infant Mortality in India : Determinants and Differentials*, by Pravin Visaria.

INDIAN INSTITUTE OF EDUCATION, PUNE,

STAFF

Dr. S.B. Gogate, Professor and Joint Director retired on superannuation on 31 January 1988. He joined the Institute as Honorary Professor from 23 February 1988.

Prof. N.R. Inamdar, retired Professor of Political Science, University of Poona joined as Honorary Professor from 23 February 1988.

RESEARCH PROJECTS COMPLETED

1. 'A Study of Management of Secondary Schools in Maharashtra', by Prof. S.B. Gogate.
2. 'Optimum Teacher-Pupil Ratio and its Correlation with the Performance of the Schools in Some Selected Schools in Pune', by Prof. S.B. Gogate.

3. 'A Study of scholastic achievements of S.T. Students of Std. V from Ambegaon Taluka, Pune District' (financed by NCERT Maharashtra and Goa Office, Pune), by Prof. S.B. Gogate.
4. The Directory of Institutions doing Social Work in Maharashtra (financed by ICSSR Western Regional Centre, Bombay).
5. 'Organization of Poor Farmers for Implementing Community Irrigation Scheme—a Case Study of Pani Panchayat in Pune District.

The ongoing projects were : (1) 'Follow up of Students Admitted to Reserved Seats in Engineering and Medical Colleges in Maharashtra, A Sample Survey', by Dr. A.V. Gadgil; (2) 'A Study of Development Fund of Secondary Schools in Maharashtra', by Dr. A.V. Gadgil; (3) 'Political Attitudes of Neo-Buddhists in Western Maharashtra', by Dr. S.R. Kakade; (4) 'Use of Folk Media to Find Out their Potential for the Promotion of Adult Education and Development in Rural Areas', by Dr. Chitra Naik; (5) 'Action Research Project on Universalization of Primary Education', by Chitra Naik; (6) 'Health, Family Welfare, and Community Development', by Chitra Naik; (7) 'Economics of Education for the Second Survey of Research in Economics', by Prof. P.R. Panchamukhi.

New projects undertaken were : 1. 'Increasing the Effectiveness of the Family Welfare Programme—Analysis in the Policy Framework' (financed by Ministry of Health and Family Welfare, Government of India) by Prof. P.R. Panchamukhi; (2) 'Role of Voluntary Action' (financed by ICSSR, New Delhi) by Prof. V.D. Deshpande; (3) 'Programmatic Reconstruction of +2 Curriculum in Maharashtra', by Dr. A.S. Babu; (4) 'Preparation of Literacy Kits for Illiterates under the Programme of Functional Literacy'—(financed by the Ministry of Human Resource Development, Government of India) by Dr. Chitra Naik; (5) 'Printing of Visual-Aids Material on Mother and Child Care

Assisted by UNICEF for Non-Formal Education for Women and Girls', by Dr. Chitra Naik.

DOCTORAL FELLOWSHIPS

The ICSSR, New Delhi awarded 6 fellowships to students for their Ph.D. degree. Four students joined the Institute as Ph.D. Scholars. Besides the Institute has awarded 4 fellowships during the year. It has also awarded 9 M. Phil fellowships.

PUBLICATIONS

1. *Education and Social Change in India*, by Prof. A. R. Kamath published by the Indian Institute of Education was displayed at the book exhibition during the event of 'The Festival of India' in USSR. The write up of this book also appeared in the Special Russian Language catalogue that was published for distribution in USSR.
2. A New journal *Education and Social Change* has been introduced from this year. This new journal will focus on policy, research and action for educational and social change mainly in the third world countries. An interdisciplinary perspective characterizes its contents.
3. Six issues of *Samvadini* a Marathi bi-monthly for promotion of adult education.
4. Four issues of *Shikshan Ani Samaj*.
5. *Directory of Institutions doing Social work in Maharashtra*, compiled by Prof. S.B. Gogate.
6. The faculty published 11 occasional papers.

SEMINARS/WORKSHOPS

1. Sub-Regional Workshop on Girls' Education in the context of Universal Primary Education was held in IIE Sponsored by UNESCO-PRO EAP Bangkok.
2. Acharya Bhagwat Memorial Seminar on 'Problems of Women' was organized on 26-27 March 1988. Smt. Leens Mehendale, IAS, inaugurated the Seminar.

3. R.V. Parulekar Memorial Lectures were delivered on the topic 'Educational Problems of the Underprivileged Sections' and on 'Education of the Underprivileged Sections : Growth Development', by Prof. Victor D'Souza at J.P. Naik Bhawan at G.D. Parekh Centre, of IIE Kalina Campus in Bombay on 1st and 2nd February 1988. Prof. Mehroo D. Benglasee, Vice-Chancellor, University of Bombay presided over the lecture.
4. Fifth Regional Workshop on Preparation of Literacy Follow-up Materials in Asia and the Pacific was inaugurated by Prof. V.G. Bhide, Vice-Chancellor, University of Poona on 9th November 1987. This workshop was held under the auspices of Asian Cultural Centre for UNESCO (ACCO) and the Directorate of Adult Education, in collaboration with UNESCO, Bangkok. Participants representing China, India, Indonesia, Malaysia, Nepal, Pakistan, Papua New Guinea, Philippines, Thailand, and Vietnam took part in the workshop. Keynote address on 'Post-Literacy and Continuing Education' was delivered by Dr. Chitra Naik, Hon. Director, State Resource Centre, Shri Anil Sinha, Director, Directorate of Adult Education, New Delhi conducted the proceedings as Chairman of the workshop.
5. Role of Education Colleges (B. Ed. Colleges) for implementation of New Education Policy in Maharashtra was discussed in Seminar of Principals of B. Ed. Colleges in Maharashtra held on 14-15 March 1988. Prof. V.R. Gajare, Dean, Faculty of Education of the University of Poona was in the Chair. Prof. S.N. Navalgundkar, Pro-Vice-Chancellor, University of Poona inaugurated the Seminar.

LECTURE

1. 'The Relevance of Sociology', by Prof. D.N. Dhanagare, Head, Department of Sociology, University of Poona.

2. 'Educating Society about Women', by Smt. Asha Mundlay, Free Lance Writer in Marathi.
 3. 'The Impact of Technology on Education', by Dr. Jenny Johnson, Educational Consultant, Washington, D.C.
 4. 'Access to Justice, Ignorance of the Law and the Lack of Resources', by Prof. Satyaranjan Sathe; 'Women and the Law', by Prof. Satyaranjan Sathe; 'Compensatory Discrimination for Backward Classes, General Policies', by Prof. Satyaranjan Sathe.
 5. 'Adult Literacy', by Mr. Taichi Sasaoka, Executive Director, Asian Cultural Centre for UNESCO, Bangkok.
 6. 'Multicultural Policy and Education in Canada', by Mrs. Ratna Ghosh, Associate Professor, McGill University, Montreal, Canada.
 7. 'Life Long Education', by Dr. Ravindra Dave, Director, UNESCO's Institute of Education, Hamburg, Federal Republic of Germany.
 8. 'Dialectical Materialism', by Dr. Sanjay Palshikar, J.N. University, New Delhi.
 9. 'Charvaka Darshan', (Indian Materialism) by Shri R.G. Kulkarni, 'Free-Lance' Student of Indian Philosophy.
 10. 'Education and Children', by Mr. Myron Weiner.
 11. 'Man's Role in Afforestation', by Smt. Sujata Ranade.
 12. Lecture of a General nature on the eve of Foundation day of the Institute by Dr. S.D. Gokhale, Editor, Kesari, a Marathi Daily of Poona.
- In addition Faculty Members delivered eleven lectures.

PH.D. PROGRAMME

TEACHING AND TRAINING PROGRAMMES

The Centre for Educational Studies is affiliated to the University of Poona. Ten students who registered for Ph.D. during earlier years had continued their research work. During the year 1987-88 ten students registered for Ph.D. in Education (interdisciplinary).

Four students were awarded Ph.D. in Education (inter-disciplinary) during the year : (1) Shri B.G. Bokil, 'Education of Rural Women' (in Marathi). (2) Shri Chinnappan Gaspar, 'Equalization of Educational Opportunities', (3) Smt. Sharmishtha Chakraborty, 'A Critical Study of the Effect of Mental Ability, Socio-Economic Background of the Family Educational Environment in the Family and Quality of School on the Academic Achievement of the Children of Std. V. : A Case Study of Some Schools in and around Pune', (4) Shri M.B. Potdar, (5) Smt. Anuradha Sahasrabudhe has submitted her thesis to the University of Poona on the topic 'Integration Health and Adult Education for Women with a focus on Training of Functionaries (Mother Craft Education for Qualitative Improvement in Adult Education for Women)'.

SEMINARS/WORKSHOPS

The State Resource Centre for non-formal and Adult Education organized/conducted training programme as detailed below :

1. For Supervisors in Adult Education, NSS and NCC Officers, District Adult Education Officers in Mass Functional Literacy.
In addition following workshops were conducted :
 1. Workshop for Experts in Agriculture for Preparation of Adult Education Material, on 9-10 September 1987.
 2. Use of Radio in Adult Education for the Programme Officers of all India Radio Stations in Maharashtra on 12-13 September 1987.
 3. A Workshop for B.Ed. and D.Ed College/teachers on Adult Education on 21 September 1987.

TRAINING COURSES

Three training courses were conducted for Education Co-ordinators in a joint project on Health, Education and Community Development in collaboration with the K.E.M. Hospital Research Centres, Pune on 4 October 1987, 17-20 October 1987, and on 14-17 October 1987 respectively.

Faculty members were represented on Committees of Central and State Governments, Universities and Voluntary agencies.

LIBRARY

During the year the Library acquired 1,284 volumes (Purchased 936 and donation 348). On 31 March 1988 the Library had 20,952 volumes of books, bound periodicals theses etc. The number of periodicals on the current list at the close of the year stood 151 out of which 91 were subscribed to (Foreign 25 and Indian 66) and 60 periodicals were received gratis and on exchange basis. Eleven newspapers were made available in the library.

The library had a separate collection on Indology.

The library continued the clipping of relevant articles and other items from the newspapers being received in the library. The clippings were arranged subject-wise and maintained in separate files.

During the year 6 Bibliographies were compiled for the use of researchers.

BUILDING ACTIVITY AND ACQUISITION OF COMPUTER

The Government of Maharashtra have been requested to allot a piece of land in Khed-Shivapur area in Pune District for the expansion activities of the Institute. The proposal is under consideration of Government.

One I.B.M. Compatible Micro-processing Unit has been procured during the year 1985-86 from the grants paid by I.C.S.S.R.

INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE, BANGALORE,

GENERAL

The year has been significant, not only from the point of view of various academic operations conducted at the Institute but also from the perspective of introspection and reflection. The Institute initiated a debate as to how it could define its role in the universe of social science research and structure its activities accordingly. In particular it addressed itself to determine its priority areas in research and place of theoretical research in its programme activity. Its research activities are mainly structured along individual disciplines. How could this structural constraint be mitigated for better understanding of interesting problems of change and development. Another question stirred up through faculty discussion concerned the nature of its relationship with Government in its key activity area. While many ideas emerged the Institute decided to have a House Journal and plan in perspective the development needs of its library.

The academic activities of the Institute can be classified under these heads : Research, Seminars and Training Programmes, and Ph.D. programme. The Institute engages itself in two types of research : one geared to its own research priorities and the other oriented to requests alongwith financial support from outside. The thrust of all research work is to provide a policy base for planning and development.

RESEARCH

The following research projects were completed during the year :

1. 'Change in Ownership in Small Scale Industries in Karnataka', by Abdul Aziz and Hemlata Rao.

2. 'Industrial Investment Climate in Karnataka', by Abdul Aziz, Hemlata Rao, and Devendra Babu N.
3. 'Impact Study on K.R.S.', by R.S. Despande.
4. 'Economics of Sericulture in Command Areas', by R.S. Despande.
5. 'Economics of Bivoltine Silkworm Rearing in Karnataka', by H.G. Hanumappa.
6. 'Socio-Ecological Perspectives of a South Indian', by B.G. Kulkarni.
7. 'An Evaluation of Study of the Programme of Rehabilitation of Bonded Labourers in Karnataka', by P.M. Kulkarni.
8. 'Political Economy of Forest Use and Management in the Context of Integration of a Forest Region into the Larger Economy', by M.V. Nadkarni, Syed Ajmal Pasha, and L.S. Prabhakara.
9. 'Rural Energy Consumption Pattern in Karnataka', by Hemlata Rao.
10. 'Analysis of IRDB Experiences in Karnataka', by V.M. Rao with S. Erappa.
11. 'Eco-System of Karnataka : A Study in Resource Utilization', by H. Ramachandran, B.G. Kulkarni, and G.S. Sastry.
12. 'Concurrent Evaluation of Rural Water Supply Programme', by M.Nageswara Rao.
13. 'Status of Rural Water Supply in Karnataka', by M. Nageswara Rao.
14. 'Growth of Towns and Cities in Karnataka, 1961-81', by N. Baskara Rao.
15. 'Emergent Zilla Parishad Leadership in Karnataka', by Amal Ray.
16. 'Education in Karnataka State : A.D. 2001 by A.S. Seetharamu.
17. 'Evaluation of M.C.H. and Family Planning : Coorg District', by Abusaleh Shariff.

The ongoing research projects were as follows :

- (1) 'Karnataka Land Army and Rural Development (A Study of Its Organization and Its Management)'; (2) 'Forecasting Demand of Agricultural Products : A Study of Karnataka'; (3) 'Techno-Socio-Economic Survey of Fishermen Community in Karnataka'; (4) 'Social Amenities Spread in Rural Karnataka (Case Study of Taluka in Kolar District)'; (5) 'Family Welfare Targets at District and Lower Levels'; (6) 'Issues in Development of Hill Regions'; (7) 'Factors Promoting and Inhibiting the Access of Small and Marginal Farmers to Lift Irrigation in Karnataka'; (8) 'Prospects For Changing the Cropping Pattern in favour of Rices and Oil-seeds in Karnataka'; (9) 'Concurrent Evaluation of National Rural Employment Programme (NREP) in Karnataka'; (10) 'A Survey of Research in Karnataka on Development Programmes for the Poor'; (11) 'Economics of Urban Water Supply in Karnataka'; (12) 'Functions and Finances of a Major City Municipal Corporation'; (13) 'Evaluation of M.C.H. and Family Planning'; (14) 'Employment Opportunities among SC Women (A Case Study of HMT Ancillary Unit)'; (15) 'Political Change and Institutional Strains in India'; (16) 'Universal Immunization Programme in Hassan District of Karnataka'; (17) 'Impact of Irrigation and Multi-purpose projects on Social, Economic, and Environmental Conditions in Ghataprabha Command Area'; (18) 'Water Distribution System in Ghataprabha Command Area'; (19) 'Administrative Resources and Development Programmes in Karnataka'; (20) 'Studies in the Economics of Indian Education'; (21) 'Patterns of Rural Population Growth'; (22) 'Evaluation of Immunization and Family Welfare Programme in Karnataka 1987-88'; (23) 'Village Studies and Social Change'; (24) 'Economic and Agronomic Factors Influencing Use of Chemical Fertilizers—Crop-wise and Region-wise in Karnataka'; (25) 'Economic Viability of Alternative Crops to Tobacco'; (26) 'Rural Poverty : A Sociological Study of the Rural Poor—A Case Study of an Indian Village'; (27) 'Schooling of Rural Population—A Study of

'Structural and Organizational Determinants' ; (28) 'Social Change in a Karnataka Village'.

PUBLICATIONS

The following books were published by the faculty during the year under review :

1. *Economic Activities of Children*, by B.M. Dinesh.
2. *Leadership For Rural Development*, by D.M. Nanjundappa.
3. *Farmers Movements in India*, by M.V. Nadkarni.
4. *Financial Performance of Public Enterprises* (A Study of Karnataka Electricity Board), by Hemlata Rao.
5. *Money and Finance in World Economic Order*, by Rameshwar Tandon, (Co-Editor).
6. *Economic Theory and New World Order*, by Rameshwar Tandon (Co-Editor).
7. *Exports and Development—The Indian Experience*, by Rameshwar Tandon.

During the year under review, the 40 research papers by the faculty members were published in referred journals and newspapers in India and abroad.

SEMINARS AND TRAINING COURSES

1. Training Course in Research Methodology in Economics :

The Institute Organized the third training course in Research Methodology in Economics in April-May 1987. The Course commenced from 29 April 1987. This course was sponsored by the ICSSR.

2. 21st Regional Seminar on 'Eco-Systems and Regional Development'

The 21st Regional Seminar on 'Eco-Systems and Regional Development', was organized in the Institute on 26 and 27

November 1987. The focus of the Seminar was on (a) Conceptual and methodological issues with reference to ecological problems *vis-a-vis* regional development Theory and practice, (b) issues relating to irrigated and rainfed agricultural eco-systems, (c) problems of hill areas, and (d) non-agricultural areas.

3. SEMINAR ON IRPD STUDIES

An internal one-day seminar on the IRDP (including TRYSEM) studies was held in ISEC on 15 October 1987. Four papers based on studies carried out by Drs Abdul Aziz, Rao V.M., S. Sangitha and G. Thimmaiah were presented in four sessions.

The academic staff and the students of the Institute participated in the Seminar. Among the invitees from outside the Institute were Prof. M.N. Srinivas, Member, Board of Governors, ISEC, Mr Meenakshi Sundaram, I.A.S. (Commissioner and Secretary to Government of Karnataka, Department of Rural Development), Prof. Kalappa and Prof. Nanjee Gowda, both of Bangalore University.

SEMINARS

1. 'Growth of Towns and Cities in Karnataka', by N. Baskara Rao, on 15 December 1987.
2. 'Political Economy of Forest Use and Management', by M.V. Nadkarni, on 8 January 1988.

SEMINARS BY ISEC PH.D. FELLOWS

1. 'Relationship between Education and Modernity', by K.C. Sahu, on 10 April 1987.
2. 'Financing of the Private Corporate Sector', by N. Lalitha on 20 April 1987.
3. 'Labour Utilization in Agriculture—the Case of the Tamil Nadu', by R.Parthasarathy on 13 April 1987.

4. 'Economics of Small Ruminants in Drought-prone Areas of Karnataka', by Syed Ajmal Pasha, on 22 April 1987.
5. 'Human Relations in a Health Service Organization : A Case Study of Primary Health Centres in Andhra Pradesh', by K. Sasikala, on 28 April 1987.
6. 'Growth and Pattern of State Government Expenditure : A Case Study of Karnataka', by K. Gayathri, on 4 May 1987.
7. 'Economics of Population Prevention, and Control—A Study of Industrial Pollution Control in Karnataka', by M. Ravichandran, on 14 May 1987.
8. 'Decision Making Process of Farmers with Respect, to Price and Non-price Factors in Crop Cultivation, by N. Rajnekeran, on 15 May 1987.
9. 'Factors of Change in the Nayar Society', by S.V. Anita Kumari, on 19 May 1987.
10. 'Social Dimensions of Dairy Development : A Study of Selected Villages', by K. Ranganathan, on 20 June 1987.
11. 'Economics of Dry Farming Technology in Karnataka—A Case Study of Bijapur District', by C. Lingappa, on 20 June 1987.
12. 'Role of Government Subsidies in Economic Development', by V. Selvaraju, on 30 June 1987.
13. 'Relationship between Social Class : Educational Achievement and Access to Educational Opportunity', by A.D. Gowri Shankar (Part Time Ph.D. Fellow), on 30 June 1987.
14. 'Economics of Rural Industries in Karnataka', by M.H. Balasubramanya, on 2 July 1987.
15. 'Study of Income Inequalities in Rural Tamil Nadu', by U. Jayalakshmi, on 3 August 1987.
16. 'Politics and Development : With reference to Rural Development Programme in Andhra Pradesh', by G. Suvarchala, on 10 September 1987.
17. 'Plan Transfers and Inter-State Disparities', by G. Chokkelingam, on 14 December 1987.

18. 'Import Substitutions and Industrial Restructuring', by Abdul Kareem on 21 December 1987.
19. 'Changing Pattern of Political Leadership in Karnataka', by L.R. Raghavendra Rao, on 23 December 1987.
20. 'Residential Densities and Living Conditions in a Metropolis', by R.S. Malini, on 12 January 1988.

SEMINAR/LECTURES BY VISITORS

1. 'Lessons Learned From Intensive Field Investigation in a Village in Karnataka', by Frank Zimmerman, Research Scholar, on 21 April 1987.
2. 'Growth of Metropolitan City and Control of Mosquitoes—A Case Study of Bangalore', by B.K. Thyagi, Victor Control Research, Pondicherry, on 16 September 1987.
3. 'India's Industrial and Technological Policies into the Late 1980's', by Dr. M.R. Bhagwan, on 14 January 1988.
4. 'New Trends in the Informal Economy in Canada', by Dr. Abraham Retstein, on 29 January 1988.
5. 'Evaluation of Primary Health Care—Programme through Household Study', by Sri K.V. Vaidyanathan, Former WHO Consultant for PHC Impact Evaluation Studies, on 11 February 1988.

The faculty presented 50 papers in various seminars conferences/workshops in India and abroad.

VISITORS

(1) Dr. (Mrs) Isher J Ahluwalia, on 29 April 1987; (2) Dr. Jean Racine, Fellow in Geography, National Centre For Scientific Research, France, on 20 October 1987; (3) Professor S. Dhawan, Member, Space Commission, on 17 December 1987; (4) A Group of about 20 Scholars from the Institute of International Affairs, New South Wales, Australia, headed by Dr. D.N. Christie Dean, Faculty of Arts on 14

January 1988; (5) Professor D.J. Lakadawala, on 27 January 1988; (6) Professor Marie Anne Jarochovska, Department of Geography, University of Montreal, Canada, on 17 February 1988; (7) Dr. Gotz A. Schreiber, Senior Economist, The World Bank, Washington D.C., USA, in March 1988; (8) Dr. H.K. Paranjape, Economist, on 11 March 1988; (9) Professor K.M. Safeeulla, Vice-Chancellor, University of Mangalore, Mangalore, on 17 March 1988; (10) Mr. Anna-saheb Shinde, Former Minister, Government of India, on 23 March 1988.

PH. D. PROGRAMME

Ten candidates were admitted to the Ph D. Programme in April 1987. Of them, six were admitted as full time Ph.D. Fellows on ICSSR and ISEC Fellowships. Four candidates were admitted as part time students.

During the reporting year, Km. K. Jayalakshmi; Shri A.C. Kuttykrishnan and Km. R.S. Malini were awarded Ph.D. Degrees.

Kyoko Inoue, Senior Research Fellow, Institute of Developing Economics, Tokyo, Japan, has joined the Institute to carry out her research on 'Economic Development Policy of India : Impact of Liberalization Policy in Karnataka', through the Ministry of Human Resource Development, Government of India.

LIBRARY

The Institute's Library acquired 1,480 volumes of Books and Documents during the year. The total acquisition as on 31 March 1988 stood at 60,983 volumes. This includes Books, Documents, Back Volumes of Periodicals, Serials and Reference Works. In addition, the Library received about 425 titles of Periodicals, mostly social science journals and bulletins in 1987.

**INSTITUTE FOR STUDIES
IN INDUSTRIAL DEVELOPMENT
NEW DELHI**

A Committee appointed by the ICSSR with Prof. V.K.R.V. Rao (Chairman), Prof. Raj Krishna and Prof. A.K. Bagchi as members recommended the initiation of a 5-year Research Programme on the 'Regulatory Administration of the Private Corporate Sector in India' at the Indian Institute of Public Administration. After the completion of the initial five year period the ICSSR appointed a Review Committee with Prof. C.H. Hanumantha Rao as Chairman and Prof. Y.K. Alagh, Prof. T.S. Papola, Prof. Deepak Nayyar, and Shri T.L. Shankar as members to examine the question of continuance of the CSG and the Corporate Information System that was built under the programme. The Rao Committee recommended that the Programme be regularized into an autonomous 'Centre for Industrial Policy Research'. In Pursuance of the recommendations of the Rao Committee, the Institute for Studies in Industrial Development (ISID) was registered, on 7 October 1986 under the Societies Registration ACT, XXI of 1860 by a group of eminent social scientists and public men. The main objectives of the Institute are :

1. to undertake, promote, and co-ordinate research in the area of industrial development, with special emphasis on the problems of India and its relationship with other countries of the world;
2. to build and maintain research infrastructure and data bases on the Indian economy in general and the industrial and corporate sectors, in particular;
3. to provide a forum for exchange of views for understanding work of planned industrial development;
4. to provide academic and professional training and guidance to agencies, institutions and scholars engaged

in advanced study and research in the area of industrial economics and related policy issues; and

5. to offer, on request, consultancy services to the Government of India, State Governments and Union Territory Administrations, Universities, colleges and other educational Institutions and public sector organizations in industry and services.

On the recommendations of the Visiting Committee the Institute for Studies in Industrial Development was brought under the grants-in-aid scheme for maintenance and development grant with the approval of the Government of India during the year under report. The Council sanctioned a grant of Rs. 1.00 lakh to the Institute.

RESEARCH

The CSG's research activities have been mainly concentrated on the corporate sector as the ICSSR supported programme was focussed on the theme, though the CSG did make efforts to broaden its perspective. The Institute is now progressing in the direction of widening the scope of its activities to cover the broad area of industrialization and its interface with other economic activities and social phenomena.

The work at the CSG was mainly aimed at completing the projects on hand and to keep the information system updated. During the year two projects, namely 'Impact of Multinational Corporations on India's Position in the International Division of Labour', a project under the Second Phase of the Indo-Dutch Comparative Performance of Public Enterprises and Large Private Sector Enterprises', sponsored by the Standing Conference on Public Enterprises (SCOPE), were completed.

ADPAD PROJECT

The project on 'Impact of MNCs' was directed jointly by Professor S.K. Goyal and Prof. Gerd Junne (University of

Amsterdam). The first drafts of the papers prepared at the CSG were discussed with Prof. Junne by Prof. S.K. Goyal and Shri K.S. Chalapati Rao during their visit to Amsterdam in the month of August 1987. It was also decided during the discussions that a seminar shall be held in Delhi during January 1988 to discuss the papers.

The eight research papers prepared at the CSG and two written in Amsterdam by the collaborating institutions were presented at a seminar held at Delhi on 14-16 January 1988. A number of distinguished scholars from India and abroad participated and there was a general appreciation of the work carried out under the project. Shri S. Ramanathan, Director of IIPA, inaugurated the Seminar. Prof. Moonis Raza, Chairman of the Institute, chaired the inaugural session. Prof. S.K. Goyal, the Programme Director, welcomed the participants and explained the nature of work done under the project.

SCOPE PROJECT

The report mainly concentrated on the lesser known facets of the Indian private corporate sector. This was felt necessary since working of the public enterprises was a well researched subject whereas little research has been undertaken on the overall working of the large private corporate sector in India. The report was discussed with the SCOPE representatives and the SCOPE showed further interest in continuation of such studies and establishing a data base on the public enterprises. This project was directed by Prof. S.K. Goyal.

OTHER PROJECTS

'Performance of Indian Agriculture—A District-wise Study', was sanctioned by the Planning Commission to the ISID. Prof. G.S. Bhalla and Dr. D.S. Tyagi are jointly directing the study. Planning Commission Task Force in its report Framework Action and Foodgrain Production, 1988, has incorporated the data and summary prepared under the

consultancy project. With this study, the ISID has made a beginning towards compiling a district-wise data base.

During the year 1987-88 two other research projects were sanctioned by the Department of Economic Affairs, Ministry of Finance. These are :

1. 'Rural Labour Markets and the Incidence of Poverty' with Prof. Shiela Bhalla as Project Director; and
2. 'Agricultural Growth and Rural Poverty' to be directed by Prof. G.S. Bhalla in association with Prof. Y.K. Alagh, Prof. T.S. Papola, and Dr. D.S. Tyagi.

STAFF

In view of the lack of sufficient accommodation, the process of transferring the staff of the CSG from the IIPA was not initiated during the year. A few persons were, however, taken on ad hoc basis for assisting in various tasks including computerization and analysis of project data, maintenance of the office, supervision and assistance in the work relating to office, accommodation at Narendra Niketan.]

CORPORATE INFORMATION SYSTEM (CIS)

The main components of the CIS are: (i) Computer based data and information files, (ii) Library of Company Annual Reports and Prospectuses, (iii) A Working Library, (iv) Newspaper Clippings, and (v) Computer-based On-Line Index (OLI) of Indian economic journals.

DATA AND INFORMATION FILES

The files on Company Ownership and Control Particulars, Foreign Collaborations, Company Finances, Capital Issues, Joint Sector Companies, Joint Ventures Abroad and Project Financing are updated on annual basis. Some of the files are conceived to be generated at longer intervals only. The important files of this nature are (i) Survey of High

Income Employees, (ii) Industrial Licensing and Capacity Utilization, (iii) Shareholding Pattern and (iv) Directory of Directors.

LIBRARY OF COMPANY ANNUAL REPORTS AND PROSPECTUSES

The collection of company Annual Reports and Prospectuses of the ISID is an important source of information on the corporate sector. Besides being useful in the generation of a number of data and Information files, the Annual Reports provide a base for other corporate studies. Special efforts are being made to get the latest annual reports of all important companies. It may be mentioned that the Delhi Stock Exchange Association has kindly agreed to give the ISID, on a regular basis, copies of the Annual Reports of the companies whose shares are quoted on the Delhi Stock Exchange. At present the library includes the Annual Reports and Balance Sheets of over 5,000 companies.

The CIS has nearly 4,000 prospectuses which give a variety of useful information covering many qualitative aspects of the company and the project it has taken up. Efforts are geared at collecting all prospectuses issued since the beginning of the seventies.

COMPUTER CENTRE

The Institute made a beginning in this regard by purchasing a PC AT with a 40 MB Winchester Disk and a PC with two floppy drives. Acquisition of these machines helped in handling the project data. In addition to these, as a complement to the existing systems, a Laser Printer and a Digitizer were acquired. These equipment are expected to be useful not only in the publication programme of the Institute but also increase the scope of the analysis and presentation of data.

The Centre acquired a variety of software manuals in order to equip the staff of the Centre with advanced technical knowledge and skills. This was also necessary as at the

Institute the researchers are expected to use the computer systems on their own without relying on programming assistance.

ACCOMMODATION

The Institute needs to function at Delhi till a permanent suitable location is secured outside Delhi. The Institute took up the Narendra Niketan premises in February 1988.

INSTITUTE OF DEVELOPMENT STUDIES, JAIPUR

STAFF

Prof. D.D. Narula, Director of the Institute from mid-1985 was requested to continue as Honorary Director from 1 October 1987 on his reaching the age of 65 years for one year, while a Search Committee was appointed to look for the new Director.

Prof. Sharada Jain has been nominated as a Member of the Indian Council of Philosophical Research (ICPR), New Delhi for a period of 3 years. The following staff have joined the Institute during 1987-88 : (1) Dr. M.S. Rathore, Senior Fellow ; (2) Dr. Sharada Jain, Senior Fellow; (3) Dr. Surjeet Singh, Fellow; (4) Dr. Pradeep Bhargava, Fellow; (5) Mr. Purnendu S. Kavoori, Associate Fellow; and (6) Mr. N.R. Mohandas, stenographer.

STAFF ON EXTRAORDINARY LEAVE

1. Dr. M.S. Rathore is on extraordinary leave from the Institute for joining the International Centre for Integ-

rated Mountain Development (ICIMOD), Kathmandu for a period of one year.

2. Mr. Deepak Gianchandani to complete his fellowship programme with the Indian Institute of Management, Calcutta.
3. Mr. Ravindra Kumar Ramnaney—working in Dubai.

RESEARCH

The thrust areas of research at the Institute of Development Studies, Jaipur emanate from the peculiar economy and society of Rajasthan. A major set of studies on maintenance, development and migration of livestock in Rajasthan are in progress. Linked to these studies is a major study on the common property resources. Prospects and problems of energy conservation and use and methods of social forestry are being studied at length. Concurrent evaluation studies on IRDP and rural water supply have been conducted for a number of districts in Rajasthan.

Action research areas have been identified and pursued in the realm of women's studies. The faculty also gives consultancy services and monitors and evaluates the Women's Development Programme of the Rajasthan Government.

1. 'Rural Energy Consumption Pattern : A Study of North East Rajasthan', Kanta Ahuja and M.S. Rathore.
2. 'Integrated Guineaworm Eradication Project : Baseline Study of Banswara and Dungarpur in Rajasthan', Narula and M.S. Rathore.
3. 'Shifting Sands : A Study of Rights in Common Pastures', Rita Brara.
4. 'Integrated Rural Development Programme : An Evaluation (Phase I—Oct., 1985-Sept. 1986) Deepak Gianchandani and Rakesh Sharma.
5. 'Profile of Women and Children of Sikar Districts, Kanchan Mathur, Beena Gianchandani and Komal Srivastava.
6. 'Study of Janta (A Mobile Rural Theatre) : Involvement of Women and Educational Components,' Jaya Sharma.

7. 'Mid-Term Evaluation of SANKALP : A Developmental Approach for Saharia Tribals', Sharada Jain and Amitabh Mukhopadhyay.

The ongoing studies are as follows : (1) Evaluation and Monitoring of the Women's Development Programme of the Government of Rajasthan (A Continuing Programme); (2) Pastoral Transhumance in Western Rajasthan—A Study of the Migratory System of Sheep; (3) Concurrent Evaluation of IRDP in Rajasthan—Phase II (Field Work Completed, analysis is being undertaken); (4) Concurrent Evaluation of Rural Water Supply (Field Work completed, analysis is being undertaken); (5) Evaluation of Social Forestry Schemes in Rajasthan; (6) Education and Development of 'Shiksha Karmi Project'; (7) Women's Studies (i) Prevention of Atrocities on Women, (ii) Evaluation of Women's Groups engaged in Famine Relief Work undertaken by SWRC, Tilonia; (8) Evaluation of Self-Employment to Educated Unemployed Youth (SEEUY); (9) Concurrent Evaluation of National Rural Employment Programme (NREP); (10) Soil and Water Management in Arid District of Rajasthan an Assessment; (12) Foreign Policies of South Asia; (13) Follow-up Study of IRDP in Jaipur.

PUBLICATIONS

Following Publication Occasional/discussion papers and reports were prepared :

1. 'Goat and Goat Keepers', by Kanta Ahuja and M.S. Rathore (Printwell Publishers, 1987).
2. 'Rural Energy Consumption Patterns—A Study of North-East Rajasthan', by Kanta Ahuja and M.S. Rathore.
3. 'Evaluation of Report of WDP on 'Exploring Possibilities : A Review of the Women's Development Programme, Rajasthan', jointly by Women's Studies Unit and IDARA.
4. 'Rural Women Speak', by Kavita Srivastava, Shobhita Rajan, Shobha Lokanathan, Kanchan Mathur and Sharda Jain, Seminar No. 342, February 1988.

5. *'Family Violence against Females : A Case Study from Rural Rajasthan'*, by Kanchan Mathur and Shobha Lokanathan.
6. *'A Report on the Involvement of Women in the Jatha'*, by Jaya Sharma.
8. *'Mid-Term Evaluation Report on SANKALP : A Developmental Approach for Saharia Tribals'*, by Sharada Jain and Shobhita Rajan.

LECTURES/DISCUSSION/SEMINARS AND TRAINING

The following distinguished scholars had discussions with and gave Seminars/and lectures to the faculty of the Institute. (1) Prof. M. Zaccharias of the University of Calgary, Canada discussed with faculty members, the on-going research projects on 4 March 1987; (2) Discussions with Dr. Nadia Youssef, Senior Programme Advisor (Women's Development), UNICEF, New Delhi on the 'Women's Development Programme'; (3) Dr. N.S. Jodha, ICRISAT, Hyderabad had discussion with faculty members; (4) Prof. Patrick V. Dias, Professor of Pedagogy, John Wolfgang Goethe, University, Bolkenheima, Landstrasse, 140, discussed 'Alternative Perspectives in Education'; (5) Prof. Surendra Munshi, Indian Institute of Management, Calcutta spoke on 'Colonialism and Bengal Renaissance'; (6) Mr. William Stewart, Ford Foundation, the Organization of Workshop on 'Common Property Resources'; (7) A workshop on 'Common Property Resources', 9-11 May 1987 at Sarika; (8) Prof. Erwin C. Hargrove, Professor of Political Science, Vanderbilt University of Nashville (USA) on 'Presidents, Politics and Policy in the United States'; (9) Prof. Sarthi Acharya of Tata Institute of Social Sciences, Bombay on 'Functioning of the Employment Guarantee Scheme in Maharashtra'; (10) Prof. V.S. Vyas, Senior Advisor, World Bank Agriculture and Rural Development, Washington D.C. on 'New Trends in Agricultural Research', 15 August 1987; (11) Prof. Devendra Kothari, Sardar Patel Institute, Ahmedabad spoken on 'Recent Trends in Population of Rajasthan' 20 September 1987; (12) A Group

of Soviet Scholars led by Prof. J.M. Shvyrkov of the Academy of Science, USSR lectured on 'Perestroika (Restructuring) in December 1988; (13) Lecture by D.N. Antiya on 'Current Health Situation in the Country', 30 January 1988; (14) Meeting with Prof. A. Roach, Professor of International Studies, University of Texas at Austin, 18 February 1988; (15) Lecture by Prof. Surendra Munshi, Indian Institute of Management, Calcutta on 'Sati'.

LIBRARY

The Institute had acquired 4,620 books as on 31 March 1987. During the year 1987-88, 570 books were added, bringing the total number to 5,190. The Institute is currently subscribing to 70 Indian and 45 foreign journals. It is also receiving about 125 periodicals as complementary copies or in exchange.

LAND

The Institute has acquired a plot of land of 2 acres from the Jaipur Development Authority for the construction of its campus. The boundary wall has been constructed. The Institute entrusted the architect to prepare plans and estimates of the buildings—on the Campus.

INSTITUTE OF ECONOMIC GROWTH, DELHI

IMPORTANT EVENTS

During the year, on completion of the 3-year term of Professor A.L. Nagar as a representative of the University of Delhi on the Board, Professor Mrinal Datta Chaudhuri

was nominated by the University as its representative on the Board for a period of 3 years with effect from 11 May 1987.

The Board of Trustees appointed Professor A.M. Khusro a member of the Board of Governors, as an Honorary Treasurer of the Institute of Economic Growth Society with effect from 11 August 1987.

STAFF

Professor P.B. Desai retired from the service of the Institute after completing 3 years' period of his re-employment with effect from 31 October 1987.

Professor P.C. Joshi attained the age of superannuation on 31 March 1988 and has been re-employed as Professor in the Institute for a period of 3 years with effect from 1 April 1988.

Following members of the faculty have been granted extension of absence without pay/sanctioned such leave during the year :

1. Dr. D.B. Gupta, Professor, to accept the post of a Senior Fellow at the National Institute of Public Finance and Policy with effect from 1 October 1987, for a period of two years.

3. Dr. K. Subbarao, Professor, to work with the World Bank as a Senior Economist with effect from 22 February 1988 for a period of two years.

3. Dr. M.N. Murty, Reader, to accept the post of a Senior Fellow at the National Institute of Public Finance and Policy, New Delhi, with effect from 1 January 1988, for a period of one year.

4. Dr. N.A. Kazmi, Research Associate, to continue to work for the project from the Ministry of Planning and Ministry of Industry as an Econometric and Statistics Consultant in the Kingdom of Saudi Arabia for the third year with effect from 27 November 1987 to 26 November 1988.

RESEARCH

The following research project were completed :

1. Strategy of Industrialization : Analysis of Imports v. Domestic Production.
2. Agriculture-Industry Inter-relationship : Issues of Relative Growth.
3. West Bengal Economy.
4. Planning, Public Expenditure, and Growth.
5. Ecological Resources in Agricultural Development.
6. Participatory Development : An Approach to the Management of Common Property Resources.
7. Productivity Growth and Export Performance in Engineering Industry—Inter-industry Analysis.
8. Differentials in Marriage Age due to religion—an Analysis of Data from Delhi Metropolis.
9. Fertility in India : An Econometric Analysis for a Metropolis.
10. Agriculture-Industry Relationships : An Analysis of Rate of Growth.
11. IRDP : An Analysis of C/O Ratios and Income Changes.
12. Unstable Agriculture and Droughts : Implications for Policy.
13. Development Perspectives (IEG Silver Jubilee Lecture Series).
14. Participatory Development.
15. Parameters of Growth in a Developing Mixed Economy : The Indian Experience.
16. Women Workers in the Construction Sector (Women Workers in the Class I Cities of India).
17. Elite and Social Change in India : A Study of Elite Formation as a Paradox of Modernization.
18. Problems and Prospects of Natural Rubber in India.
19. Methodological Issues for Measuring Growth and Instability in Agriculture.
20. Import Substitution in Intermediate and Capital Goods Industries in India.

21. Economics of Technology and Industry.
22. Parameters of Growth in a Developing Mixed Economy : The Indian Experience.
23. Studies in Primary Health Care and Family Planning.
24. Studies in Migration and Urbanization.
25. Technical Report on SRS Data.

The following Research Projects were in Progress :

(1) Gender Inequalities in Access to Land and Its Implications for Rural Change; (2) Economics of Renewable Energy Sources; (3) A Model of Resource Planning; (4) Public Debt in India; (5) Paper on Watershed Management : A Case Study of Sukhomajri and Dhamala; (6) Issues in the Evolution of Institutions; (7) Technical Efficiency in Modern Small Scale Industries in India; (8) Returns to Scale in Small Scale Industries; (9) Irrigation and Water Management in India; (10) Technical Change, Energy Demand and Interfuel Substitution in Indian Industries; (11) Evaluation of District Industries Centre Programme; (12) Changing Marital Behaviour of India's Population : A District Level Study for the States of Uttar Pradesh and Madhya Pradesh; (13) Demographic and Development Processes : A Study of Interlinkages; (14) Participatory Process in Rural Development; (15) Fertility and Family Planning in Delhi Metropolis; (16) The Gandhi-Nehru Dialogue : Issues in Indian Development; (17) Sukhomajri and Dhamala Watersheds in Haryana; (18) Parameters of Growth in a Developing Mixed Economy : The Indian Experience; (19) Studies in Secularization : Ongoing Project; (20) Protection versus Under-Pricing of Agriculture; (21) Functioning of the Labour Market in Surplus Labour Economics; (22) Labour Market in Urban India; (23) An Economic Analysis of the Road Transport Vehicle Industry in India; (24) Investment in Maintenance and Repairs in Indian Industry; (25) Intra-Firm Trade : A Study of US MNCS; (26) Parameters of Growth in Developing Mixed Economy : The Indian Experience;

(27) Supply and Demand Functions of Indian Exports; (28) System of Monitoring and Evaluation of Health and Family Welfare Programmes in Rural India; (29) The Pattern and Pace of Urbanization during 1941-81; (30) Methodology of Census with Special Reference 1991 Census; (31) Preparation of Chapters for the Final Report of the National Commission on Urbanization.

PUBLICATIONS

During the year, the following 7 books and monographs prepared by the faculty members were published and 9 were in press :

1. *Irrigation in India's Agricultural Development : Productivity, Stability, Equity* by Dhawan B.D.
2. *Unstable Agriculture and Droughts : Implications for Policy*, by C.H. Hanumantha Rao, S.K. Ray, and K. Subbarao.
3. *Parivartan Aur Vikas Ke Sanskritik Ayam* (Hindi), by P.C. Joshi.
4. *Econometrics of Planning and Efficiency* (Jointly with J.K. Sengupta), by G. Kadekodi.
5. *Energy Pricing in India* (Jointly with Hiren Sarkar), by G. Kadekodi.
6. *Improving Domestic Resources, Mobilization through Financial Development : India*, by K. Krishnamurty and P.D. Sharma.
7. *Non-renunciation : Themes and Interpretations of Hindi Culture*.

IN PRESS

1. *Structures of Patriarchy : State, Community and Household in Modernizing Asia*, by Bina Agarwal.
2. *Women, Poverty and Ideology*, by Bina Agarwal.
3. *Socio-Economic Aspects of Renewable Energy Technologies in Developing Countries*, by R.K. Bhatia.

4. *Ecological Resources for Agricultural Development*, by Kanchan Chopra.
5. *Marriage Age in India*, by R.P. Goyal.
6. *Economics of Coal Mining in India*, by G. Kadekodi.
7. *Fertility in India : An Econometric Analysis for a Metropolis*, by S.C. Gulati.
8. *Nutrition Planning in India*, by Rajaram Dasgupta.
9. *From Population to People*, (in two volumes) by Ashish Bose.

In addition, 38 research papers and articles were published in recognized journals and periodicals and another 25 had been accepted for publication in the form of books and journal articles.

Two issues of the journal '*Contributions to Indian Sociology*' were released during the year 1987.

TEACHING AND TRAINING PROGRAMMES

During the year 18th Batch of Indian Economic Service Probationers numbering 30 completed their 9 months' training in October 1987 and 19th Batch of Probationers numbering 9 joined in December 1987. During the year one Diploma Course in Development Planning and Policy was conducted. In this course of 4½ months' duration, 14 participants sponsored by the Central and State Governments, Public Sector Undertakings and financial institutions took part.

Two one-week Refresher Training Courses for I.A.S Officers were also held during the year on (i) Policy Options in a Planned Economy, and (ii) Development Planning and Policy Issues. The number of participants sponsored by the Department of Personnel and Training, Government of India was 58.

SEMINARS/WORKSHOPS/LECTURES

During the year 4 scholars from abroad visited the Institute and participated in Research and Seminar Pro-

grammes. Twelve seminars, workshops and lectures were held by the faculty members and the visiting scholars. In addition, the following special lecture was held during the year. V.K. Ramaswamy Memorial Lecture by Professor Lance Taylore, Professor of Economics, MIT on 'Macro-Constraints on Indian Growth' in February 1988.

RESEARCH SUPERVISION

The Institute faculty continued to be actively engaged in guiding Ph.D./M.Phil. Scholars of the Delhi and other Universities. There were 25 M. Phil/Ph. D. scholars working at the Institute. Of these 12 were financed by the ICSSR and 4 by other funding agencies. The rest were assigned to the faculty for research supervision by the University of Delhi and other Universities. During the year one scholar submitted his thesis for Ph.D. and one scholar was awarded Ph.D. Degree by the University of Delhi.

ADVISORY SERVICES

The expertise of the faculty members of the Institute continued to be utilized by the Central and State Governments, the Planning Commission, the Reserve Bank of India and a number of public sector undertakings and non-governmental institutions through the involvement of the faculty members in working groups, task forces, committees etc. Several faculty members were on editorial boards of reputed journals published in India and abroad.

LIBRARY

The Institute's library has over a lakh of accessioned books, reports, and bound issues of journals. It is subscribing to 500 current journals and getting over 3,000 titles of statistical annuals. The collection is being updated regularly. During the year the library acquired about 2,000 volumes of books and periodicals and about an equal number of micro-

documents. With additional funds made available the backlogs in binding of books and journals have been nearly cleared. The library continues to provide wide range of documentation services including SDI to the Institute Faculty. The library monthly documentation lists namely Book Review List, Micro-Document List and Accession List were brought out regularly during the year. Also the old editions of List of Bound Periodicals brought out in 1985 and the Statistical Annuals brought out in 1984 have been updated and enlarged during the year.

BUILDING ACTIVITY

During the year the construction work in the Campus has been slow on account of the illness of the Contractor for civil works. The work came to a stand still, unfortunately on the death of the Contractor on 10th November 1987. Balance of work has now been awarded to another Contractor and it is expected to be completed by October 1988. The construction of second floor of the Stack Hall has, however been completed.

COMPUTER UNIT

The Computer Unit continued to give indispensable service to the entire Faculty of IEG, Probation Officers and Ph.D. Students. In addition, the Statistical work of several ad hoc projects of Faculty members (including work connected with the National Commission on Urbanization) was done at the Computer Unit. During this year, the Computer Unit acquired the following additional equipments which went a long way in strengthening the Unit : (1) One Tape-drive; (2) One 20 MB Hard Disc; and (3) One FX 1,000 Graphic Printer.

INSTITUTE OF PUBLIC ENTER- PRISE, HYDERABAD

IMPORTANT EVENTS

Right through the year the Institute has given all possible assistance to the Government of Andhra Pradesh, Department of Public Enterprise. Several notes on the issues referred to the Institute were prepared by the faculty and submitted to the Government. The A.P. Year Book was published in collaboration with the Public Enterprise Management Board.

This year saw the concluding phase of the London Business School—Institute of Public Enterprise Research Collaboration. It ended in an international research seminar on 'Diversification of Ownership of Public Enterprises', on 22-23 January 1988. Important among the participants were Prof. Michael Beesley and Prof. David Chambers of the London Business School, Prof. Colin Kirkpatrick, University of Bradford, Prof. Yash Ghai, University of Warwick, Mr. A. Premchand, International Monetary Fund, Dr. Nitin Desai, Special Secretary, Planning Commission, Mr. R.C. Bhargava, Managing Director, Steel Authority of India, Mr. K.S. Krishnaswamy, former Deputy Governor, Reserve Bank of India, and Chairman-Indian Advisory Board, Grindlays Bank and Dr. N. Bhanu Prasad, Chairman, A.P. Industrial Development Corporation. The proceedings of the Seminar have been published.

The Institute deputed under the LBS-IPE collaboration arrangements (with total funding from the British Council), Mr. R. Nagaraj, for attachment to the London Business School for four weeks.

The Institute was actively involved in formulating the proposals and working out collaboration for the one-year MBA-type programme proposed to be sponsored by the

Department of Personnel, Government of India. The Director, T.L. Sankar, was nominated by Government of India to visit the various management schools in Europe, U.S.A. and U.K. for identifying the schools which could be used for training senior civil servants. This tour abroad was used to establish contact with some of the major business schools for future collaboration when the one-year MBA programme is implemented.

To work out the details of the second phase of research collaboration with British Universities, on the invitation of the British Council Shri T.L. Sankar visited the U.K. for a period of two weeks.

The North-Eastern Council has invited the Institute to render assistance in training the Public enterprise managers of the region.

The Director was invited to visit Bihar for a discussion on the restructuring of the public enterprises in the State. Some proposals for collaboration between the Institute and the Bihar Public Enterprises Board are under discussion.

STAFF

During the year, Mr. N.K. Gopalakrishnan, was appointed as Chief, Library and Documentation Centre.

RESEARCH

The research activities focussed during the year on (1) economic liberalization and public enterprise, (2) technology development and the role of public enterprise, and (3) State-level public enterprises. Several of the on-going research projects were completed during the year. Important among them are the following :

1. Internal Audit in State-Level public Enterprises in Andhra Pradesh.
2. Budgeting in State-level Public Enterprises of Andhra Pradesh and Tamil Nadu.

3. Technical Dependence in Indian Public Sector.
4. Profile of Industrial Units with Foreign Collaborations—Andhra Pradesh.
5. The Indian Bureaucracy—Psycho-Social Perspective.
6. Marketing Management in Public Enterprises in a Comparative Environment.
7. Research on Financial Management Aspects of State-Level Public Enterprises.

The research projects in which substantial work has been completed in collection of data and data analysis are the following :

1. Indian Joint Ventures Abroad.
2. Evaluation of the Special Employment Programme of Government of Andhra Pradesh.
3. Social Accounting Matrix as a Tool for Social Audit.

Major long-term studies on which work is ongoing are the following : (i) Economic Liberalization and Public Enterprise in India, (ii) Indigenous Alternatives in Social Institutions for Rural Development, (iii) Problems of Morals at Middle-Management Level among Executives in Hi-Tech Organizations.

PH.D. PROGRAMME

The Institute has been recognized by six universities for the award of the Ph.D Degree in the area of Public Enterprise Management. The Institute has seven doctoral fellows on its rolls. Four Research Fellows are receiving ICSSR pay protection fellowship, the rest are receiving the ICSSR and IPE doctoral fellowships.

PUBLICATIONS

The Institute brought the following publications during the year :

1. *The A.P. Year Book.*
2. The Proceedings of the International Research Seminar on Diversification of Ownership of Public Enterprises.

VISITORS

The following scholars visited the Institute : (1) Mr. Francois Etti, Sr. Industrial Economist, World Bank, (2) Ms. Susheela Bhan, ICSSR, New Delhi, (3) Shri Shravan Kumar, Chief Secretary to Government of Andhra Pradesh, (4) Shri M.K. Mobin, Mayor of Hyderabad, (5) Mr. Warren F. Ilchman, Rockefeller Institute of Government, USA, (6) Justice R.B. Misra, Chairman, High Power Pay Committee, (7) Sh. B.P.R. Vithal, Member, HPPC, (8) Shri R. Krishna Murthy, Secretary, HPPC, (9) Shri Ashok Kumar, Secretary to Chairman, HPPC, (10) Mr. James Hanson, Principal Economist, World Bank, (11) Shri Arun Prasad, Chairman, Bureau of Public Enterprise, Government of Bihar, (12) Mr. Stephan Robertson, City University, London, U.K., (13) Mr. Robert Lacey, World Bank, Washington, (14) V. Ajmone Marsan, Rome, (15) Mr. T. Le Roy, France, (16) Shri B. Raghavan, South Central Railway, (17) Shri S.V.S. Raghavan, Madras, (18) Shri K. K. Das Gupta, Gokhale Institute of Politics and Economics, Pune, (19) Mr. William Plowdan, RIPA, London, (20) Mr. John Hayes, University of Leeds, Leeds, (21) Mr. Jack Butterworth, University of Leeds, Leeds, (22) Mr. Kusum Prakash, North York Central Library, Canada, (23) Shri G. Ram Reddy, V.C., Indira Gandhi National Open University, (24) Mr. Oxana Ulrikh, Institute of World Economy and International Relations, USSR, Moscow, (25) Shri Rajiv Banker, Carnegie Mellon University, Pittsburgh, USA, (26) Shri V. Baskaran, National Institute of Post Management, Madras, (27) Shri. R.P. Kapoor, National Institute of Rural Development, (28) Mr. Gerard G. Gold, National Institute for Work and Learning, Washington, (29) Shri J.C. Sandesara, University of Bombay, (30) Shri Abid Hussain, Planning Commission, New Delhi, (31) Shri B.N. Yugandhar, Secretary, Industries and

Commerce, Government of Andhra Pradesh, (32) Shri S.R. Sankaran, Secretary, to Government of A.P., Hyderabad, (33) Shri M.K. Kar Gupta, Chairman, Calcutta Port Trust, (34) Shri S.C.C. Anthonipillai, Madras, (35) Mr. G. B.N. Pradhan, Executive Director, Nepal Adm. Staff College, Nepal, (36) Shri Sant B. Gurung, Executive Director, Centre for Economic Development and Administration, Nepal, (37) Shri M.T. Thiagarajan, Dean, School of Management, Central University, Pondicherry, (38) Mr. Paul Cook, Institute for Development Policy and Management, University of Manchester, U.K., (39) Mr. V.V. Bhat, World Bank, Washington, (40) Shri Chander Mohan, Manager (Training), IDBI, Bombay.

SEMINARS/CONFERENCES/WORKSHOPS

An international research seminar on 'Diversification of Ownership of Public Enterprises' was held on 22-23 January 1988, in collaboration with the London Business School.

The following four management development workshops were conducted in collaboration with different institutions :

1. Marketing Management in Public Enterprises (in collaboration with Bureau of Public Enterprises, Government of India).
2. Fifth Foundation Course in Business Management (in collaboration with A.P. Public Enterprise Management Board).
3. Productivity Transformation in Indian Ports (in collaboration with National Institute of Port Management).
4. Regional Training Course on Information Consolidation (in collaboration with UNESCO and Department of Scientific and Industrial Research, Government of India).

ADVISORY SERVICE

Shri T.L. Sankar, Director is representing as member on the Advisory Board on Energy, Government of India, New Delhi.

CONSULTANCY AND GUIDANCE SERVICE

Under consultancy, the following projects were completed :

1. Project proposals for A.P. Police Academy.
2. Process of Investment Decisions in the Public Sector—
A Study of Time and Cost Overruns.
3. Pay, Perquisites and Productivity in some Public Enterprises.
4. Strategic Plan and Office and Accounting Manual for MARKFED.
5. Staffing Pattern for A.P. Pollution Control Board.
6. The Corporate Plan for Bharat Gold Mines Limited, is nearing completion.

LIBRARY

The Library has been reorganized and about 1,500 books were added this year. The process of computerization of the Library services was initiated and the references in the Library will be drawn by computerized system.

BUILDING ACTIVITY

With grants available from the ICSSR and Government of Andhra Pradesh the construction of Staff and servant quarters and hostel buildings was nearing completion and would be ready for occupation by June 1988. An amount of Rs. 13.09 lakhs was incurred during the year on construction work.

MADRAS INSTITUTE OF DEVELOPMENT STUDIES, MADRAS

STAFF

The year under review has witnessed some significant change in the composition of the faculty. Dr. Nirmal Sengupta was selected as Professor. Two new Research Associates, (Dr. S. Janakraj and Mr. D. Jevraj) joined the Institute in the course of the year. On the other hand, Dr. V.K. Ramachandran resigned from the Institute in December 1987 to take up an appointment in the World Institute for Development Economics Research (WIDER) Helsinki. Dr. U. Kalpagam had gone on study Leave for Post-Doctoral Study at the New School of Research in New York.

Dr. C.T. Kurien relinquished the Directorship of the Institute and continues on the Institute's faculty. Dr. A. Vaidyanathan took charge of the position from 1st July 1987.

RESEARCH

The research projects in the Institute reflect the diversity of interests and perspectives among its faculty : They cover a wide range of subjects concerning agriculture and rural economy, particular social groups, industry, employment, poverty and income distribution, public finance, urbanization, environment and women's studies. The range of subjects being explored in some of these broad areas is also quite wide. Though there is a Tamil Nadu focus to most of these studies, they are by no means confined to the region. The studies are mostly empirical; some have an explicit historical orientation, and a few focus on sociological/anthropological aspects.

RBI CHAIR

Prof. Vaidyanathan who occupies the RBI Chair meant to undertake Applied Research in Regional Economics brought out a series of papers on the subject during the year. Selection is to be held soon of a Research Associate in the project.

The externally funded Projects in the Institute during the year were as follows :

1. Management of Irrigation and its effect on Productivity under different environmental and technical conditions. This project funded by the Union Planning Commission for a period of 2 years was launched in January 1986 with Prof. A. Vaidyanathan as the Faculty member in-charge. A team of researchers along with Mr. S. Janakarajan who is the Project Associate has been working in the project. As part of the project, system level data and information pertaining to selected tanks in the Palar System and selected segments of the Parambikulam Aliyar project had been gathered. Field Surveys of farmers has also been going on.
2. Indigenous Property Relations and Development Strategies : A Comparative Study of Water Management in India, Indonesia and Philippines', by Mr. Nirmal Sengupta. This is a project being conducted and is funded by the Indo-Dutch Programme of Collaboration in 'Alternatives in Development' which is being administered by the ICSSR. The work commenced in April 1986 and Mr. Sengupta spent about 6 months in the Philippines during the current year doing field work there.
3. Position Paper on 'Industries in Tamil Nadu', by Dr. Padmini Swaminathan is the project funded by the Industrial Development Bank of India. Dr. Padmini Swaminathan is the Project Coordinator and Dr. Meenakshi Thiagarajan, formerly on the Reserve Bank of India is Consultant to the Project. The work on the

Project was taken up in December 1986 and by the end of June 1987 the work was practically over. The report is to be submitted to the IDBI in July 1987.

4. Worker Participation Rates of Women in Tamil Nadu. This is a project funded by ARTEP, ILO and is being conducted by Dr. K. Nagaraj. The work was taken up in September 1986 and is expected to be completed by October 1987.
5. Business Groups in South-India—A Study of their Structures, Growth and Functioning. This project funded by the ICSSR is Dr. Padmini Swaminathan's study which was started in January 1987, but was held in abeyance because of her involvement with the IDBI Study. It is a 2 year project.
6. Tamil Nadu Economy Book. The book on the Development of the Tamil Nadu Economy that the members of the Institute have been working on during the past few years has now been completed and is been brought out by Oxford and IBH and is expected to be available by June 1988.
7. The Tamil translation of Dr. C.T. Kurien's '*Dynamics of Rural Transformation*' has been published by Chennai Books on behalf of the Institute as the first publication in Tamil brought out by the Institute. The Tamil version also includes a postscript in which the author has updated the information and analysis contained in the English version. The Tamil version is entitled 'Thamizhaga Gramappura Maruthelgal : Our Aivu'. It was translated by Mr. C. Annadurai, Research Assistant in the Institute.

SEMINARS

A. Monthly Seminars

1. 'Poverty and Inequality in Tamil Nadu', S. Subramanian on 31 July 1987.
2. 'Agricultural Price Policy : Its Relevance and Limitations', R.N. Poduval on 27 August 1987.

4. 'The Dandakaranya Project : The End of an Experiment in Backward Area Development', by V. Venkataramani, on 30 September 1987.
4. 'Environmental Problems of the Palnis—Perceptions, Policies, and Prescriptions', by M.S. Viraraghavan, on 13 December 1987.
5. 'India's Economic Liberalization : Implications and Constraints', by S.V. Bokil, on 3 December 1987.
6. 'The Public Distribution System in Tamil Nadu : An Interim Assessment's by C. Annadurai, on 8 January 1988.
7. 'A Review of the Tamil Nadu Economy 1986-87', by Malcolm S. Adiseshiah, on 29 January 1988.
8. 'Cooperation among Small Scale Industrial Enterprises', by T.S. Kannan on 25 February 1988.
9. 'An Approach to the Central Budget 1988-89', by C. Saratchandran, on 11 March 1988.

B. SPECIAL SEMINARS

1. 'Migration in India', by K. Sundram on 30 July 1987.
2. 'Historical Background to Kerala's Industrial Development', by Michael Tharakan, on 11 August 1987.
3. 'Industrialization before Industrialization', by Prof. Hans Medick on 9 December 1987.
4. 'Real Wages, Output and Inflation in the Semi-Industrialized World', by Prof. Lance Taylore, on 15 December 1987.
5. 'A Social Accounting Matrix for a Deccan Village', by Dr. Shankar Subramanian on 16 December 1987.
6. 'Structural Crisis and the Service Sector', by Dr. Ashok Mitra, on 18 December 1987.
7. 'Consumption Expenditure Pattern of Agricultural Labourers in Rural India' by Prof. A.K. Bhattacharyya of Visva Bharati on 25 January 1988.
8. 'Panchayats in West Bengal' talk by Prof. Biplab Dasgupta, Presently Visiting Professor at Jawaharlal Nehru University on 29 January 1988.

9. 'Some Aspects of the Political Economy of India', talk by Professors Lloyd and Susanne Rudolph of the University of Chicago on 3 February 1988.

WORKSHOPS/CONFERENCES/EXTERNAL SEMINARS

1. A one-day seminar on the 'World Development Report 1987' was held at the Institute for Financial Management Research on Wednesday, 29 July 1987 under the joint auspices of the Institute and the IFMR. Dr. Malcom S. Adiseshiah chaired the Seminar and Dr. A. Vaidyanathan, Dr. V.B. Athreya and Dr. C.T. Kurien were among the participants. The theme of the Report was Industrialization and International Trade.

CONFERENCES

2. Seventeenth Annual Meeting of Social Scientists : The Seventeenth annual meeting of Social Scientists (Heads of Departments and other specialists) of Universities and research institutes in South India was held in the Institute on 12 and 13 December 1987, 18 scholars representing anthropology, commerce, economics, education, history, library and information science management, political science and public administration, rural development, social work and sociology participated in the session. They were drawn from 12 universities and research institutes.
3. The main item on the agenda was the consideration of the revised Trend Reports in Ph.D. theses in the Social Sciences from the Universities in the region. The Trend Reports in anthropology, commerce, economics, education, library and information science management, political science, public administration, social work and sociology were presented by the conveners of the respective sub-groups of other representatives. Apart from the discussion on the Trend Reports, the participants placed before the session brief reports about the activities in

their own departments and institutions, which were also discussed by the group.

External Seminars conducted by faculty members

1. Dr. C.T. Kurien and Dr. K. Nagaraj attended the Indian Social Science Congress held in Mysore from 14 to 17 July 1987. Dr. Kurien gave the presidential address of the section on 'Economics, Commerce and Management' and Dr. K. Nagaraj was the Secretary of that section.
2. Dr. A. Vaidyanathan delivered the presidential address on the Indian Society of Agricultural Economics at Siliguri during the last week of September.
3. Dr. A. Vaidyanathan and Mr. S. Guhan participated in the International workshop on 'Poverty in India: Research and Policy' at the Queen Elizabeth House, Oxford from 2 to 6 October 1987.
4. Dr. C.T. Kurien gave the first two lectures in a new lecture series on 'Development as Social Change' to be conducted every year by the North-Eastern Regional Centre of the ICSSR, Shillong.

External Seminars attended by the faculty members

1. Mr. D. Jeyaraj, Research Associate of the Institute attended an all-India workshop on 'Sectoral and Economy-wide Modelling', at the Indira Gandhi Institute of Development Research, Bombay from 28 February to 4 March 1988.
2. Dr. Paul P. Appasamy, Visiting Fellow of this Institute attended the PHCC/INTACH Seminar on 'Conservation and Ecological Management in the Western Ghats through Land Use Planning' at Kodaikanal from 4 March to 7 March 1988.

VISITORS

- (1) Dr. Raja Chelliah, Member, Planning Commission, visited the Institute on Wednesday, 29 July 1987 and held informal discussions with some members of the faculty. (2)

Dr. Pravin Visaria, Director, Gujarat Institute of Area Planning, visited the Institute on 26 October 1987. (3) Prof. Sukhomoy Chakravarty, Chairman of the Prime Minister's Advisory Council and Chairman of ICSSR visited the Institute on 14 January 1988. (4) A three-member delegation of the Chinese Social Scientists led by Mr. Han Jia, Deputy General Secretary of the Chinese Academy of Social Sciences and Mr. Wang Gang, Deputy Director of the Bureau of Foreign Affairs and Ms. Liu Xinru, Assistant Research Fellow as Members visited the Institute on 19 January 1988.

Short-term Internship Programme

1. Mr. V. Ariviazhagan was selected for the internship programme and has been working on 'Demographic Trends for SC Population in Tamil Nadu 1951-81' since February 1987.
2. Mrs. Vijayalakshmi is working on 'Participation Rate of SC and Non-SC Rural Female Population in Tamil Nadu'.

AFFILIATES

Three scholars have been actively associated with the Institute as affiliates : Mr. Sudhanshu Ranade : 'Rural Poverty in India and Programme' aiming at its targeted alleviation : October 1986; Mr. Christophe Guilmoto : 'Tamil Nadu's Demography 1871-1981' November 1986; Mr. C. Venkataramani : 'Dandakaranya Project : The End of an Experiment in Backward Co-development', January 1987.

VISITING FELLOWS

Prof. V.N. Despande (Senior ICSSR Fellow) and Prof. V.B. Athreya (ICSSR).

PH.D. PROGRAMME

There are 11 scholars availing Doctoral Fellowship funded by ICSSR. There is no scholar financed by the Institute.

LIBRARY

The Number of books including bound volumes of journals added to the library during the financial year 1987-88 was 2,038. In addition 6 books were availed on interlibrary loan and 10 books lent on inter-library loan. The Institute subscribed to 195 journals and 50 were received on gratis or exchange.

ADVISORY SERVICES

1. S. Guhan, (i) Maharashtra Taxation Enquiry Commission; (ii) Advisory Council for 20-Point Programme, Government of India; (iii) Member, Central Committee, Voluntary Health Services; (iv) Member, Board of Directors, General Insurance; (v) Member, Tamil Nadu Consumers' Protection Council.
2. C.T. Kurien : (i) Member, Planning Advisory Council, Government of Kerala; (ii) Member, Panel of Economists Planning Commission; and (iii) Vice-President, Tamil Nadu Science Academy.
3. K. Nagaraj : (i) Member, Export Group on Land Use in Andaman, Nicobar Islands and Lakshadweep.
4. A. Vaidyanathan : (i) Member, Panel of Economists Planning Commission; (ii) Member, Research Advisory Committee, Planning Commission; (iii) Member, Advisory Board on Water Management and Irrigation, Planning Commission; (iv) Member, Advisory Panel on Agricultural Economics and Statistics, Indian Council of Agricultural Research; (v) Member, Expert Group on Perspective Planning, Government of India; (vi) Member, Editorial Board of the Journal Social Sciences to be published by the ICSSR; and (vii) Member, Board of Directors, United India Insurance Company.
5. P. Appasamy : (i) Member, Task force on Environmental Economics, Steering Group on Environment, Forests and Wasteland Development, Planning Commission;

(ii) Member, Governing Boady of Citizens for Clean Waterways, Madras.

SARDAR PATEL INSTITUTE OF ECONOMIC AND SOCIAL RESEARCH, AHMEDABAD

GENERAL

The Institute's primary research focus has been in the area of applied economics with quantitative approach. The topics selected for research have significant policy relevance at national regional level. The Institute is a recognized centre for Ph.D. work.

The Institute organized a national seminar on economic policy during 1987-88. Eminent economists from Planning Commission, Reserve Bank, Universities and other institutions participated to discuss problems of fiscal and monetary policy as well as trade and industrial policy.

RESEARCH

The Institute continued its research activities in terms of sponsored projects and programmes in different areas. During the period, the following project undertaken by the Institute was completed and report submitted to the sponsoring authority, 'NABARD: Impact of Gujarat State Co-operative Land Development Bank—Minor Irrigation Finance.'

The ongoing projects are : (1) 'Socio-Economic Bench-Mark Study of Drought-Prone Area in Gujarat', by Prof. Rohit Shukla. (2) 'An Intergrated Demand Model for Machine Tools', by Prof. Y.K. Alagh. (3) 'Analysis of

Regional Growth Patterns', by Prof. S.P. Kashyap. (4) Backward Area Development Planning : A Study of Tribals of Gujarat', by Dr. Pravin G. Pathak. (5) 'Production Process in the Decentralized Sector—Cloth Printing Industry in Ahmedabad', by Prof. S.P. Kashyap and Dr. Rohit D. Desai. (6) 'Trade Liberalization in India : Effects and Consequences', by Prof. R.G. Nambiar. (7) 'Self-Employment Scheme for Educated Unemployed Youths in Gujarat and Andhra Pradesh', by D.K. Kothari.

PUBLICATIONS

The Institute continued its publication of Journals, monographs, etc. During the period under review, Vol. 16, No. 2 and Vol. 17 No. 1 of December 1986 and June 1987 respectively of the bi-annual journal *Anvesak* (English) were brought out. Vol. 12 No. 2 December 1986 and Vol. 13 No. 1 of June 1987 of the bi-annual journal in Gujarati *Madhukari* were also published.

VISITORS

During the year, the Institute had the benefit of lectures/discussions with the following visitors :

1. Shri. P.A. Raj, Additional Chief Secretary, Narmada Development Department, Government of Gujarat, Gandhinagar, on 'Sardar Sarovar Project on River Narmada'.
2. Prof. Y.K. Alagh, Member, Planning Commission, Government of India, on 'Issues for the VIII Plan'.

CONFERENCES/SEMINARS

The Institute organized a National Seminar on Economic Policy at the Institute during March 20-21, 1988.

Apart from Institute staff about 80 scholars from Universities, Government and Research Institutions participated in the Seminar. The noted participants were : Prof.

Raja Chelliah, Dr. Y.K. Alagh, Dr. V.N. Kothari, Dr. D.T. Lakadwala, Dr. I.S. Gulati, and Dr. J.C. Sandesara.

SEMINAR/CONFERENCES WERE ATTENDED BY THE STAFF OF THE INSTITUTE

1. Prof. R.J. Mody participated in a seminar on 'Metropolitan Housing Market at the School of Planning', Ahmedabad, on 17 November 1987.
2. Prof. Rohit Shukla attended Seminar on 'North Gujarat: Problems and Prospects', organized by Lokvikas Sangh, Ahmedabad, Shramik Vikas Sansthan, Vadodara and Institute of Social Studies, Bombay, 19-20 September 1987.
3. Prof. Rohit Shukla attended Seminar on 'Water Problems of Gujarat', organized by the Gujarat Biradari, 26-27 September 1987.
4. Prof. Rohit Shukla attended seminar on 'National Forest Policy,' held at Gandhian Labour Institute on 16 February 1988. He chaired a session.
5. Prof. Rohit Shukla gave a seminar on 'Forests and Development', CEPT, 19 November 1987.
6. Shri V.K. Shah attended 'Gujarat Economic Conference held at Devgadhi Baria in January 1988.'
7. Shri. B.C. Thaker attended a seminar on 'Strategy and Structure in Indian Business Historical Evolution', held at Indian Institute of Management, Ahmedabad on 6-8 April 1987.
8. Dr. A.J. Vora attended Gujarat Economic Conference held at Devgadhi Baria in January 1988.

TRAINING ACTIVITIES

Ph. D. PROGRAMMES

Prof. G.V.S.N. Murty, Prof. Rohit Shukla and Dr. B.C. Thaker were recognized as Ph.D. Guides by the Gujarat University in Economics. The Institute have now 8 (eight) Ph.D. Guides recognized by the Gujarat University.

During the year 1987-88 the following two research scholars were awarded Ph.D. Degree. (1) Shri Dinesh N. Awasthi, on 'Industrial Spread over Space in India : Its Nature and Determining Factors', and (2) Shri Himanshu N. Deasi, on 'Analysis of Financial Flows in the Indian Economy'.

The following two Ph.D. students have submitted their thesis for the award of Ph.D. Degree by the Gujarat University : (1) Kumari P.A. Amin on 'Technology and Employment in Small Scale Industries of Gujarat : A Study in Regional Perspective', and (2) Shri Jayesh K. Shastri on 'An Empirical Investigation of the Indian Tax System'.

The following person has registered for Ph. D. with the Gujarat University during 1987-88 : Shri Anil Yadav.

TRAINING PROGRAMME

The Institute organized a training programme in Middle Level Management, sponsored by the Gujarat State Civil Supplies Corporation for their Assistant Managers and Department Managers. 24 persons participated in the programme organized from 31 August to 11 September 1987.

STUDY GRANTS/DATA CONSULTANCY SCHEMES

The Institute continued its training activities by giving guidance to Ph.D. scholars under the ICSSR study grants and Data Consultancy Schemes : (1) Shri Jagdip Majumdar, Bhavnagar University; (2) Shri H.M. Bhatt, Saurashtra University; (3) Ms. Shipra Sarkar, Rani Durgawati Vishva Vidyalaya, Jabalpur; (4) Shri Surendra Kumar Gupta, Bihar University.

The following research scholars were offered guidance under the Data Consultancy Scheme of the ICSSR; (1) Kum. Narayani Shrivastava, Ravishanker University, Raipur; (2) Shri D. Ramesh, M.S. University, Baroda; (3) Smt. Usha Kumari K., Cochin University, Kerala.

COLLABORATION—ASSOCIATION OF THE STAFF

The faculty members were associated in an advisory capacity with the various Central and State agencies like Planning Commission, *Indian Journal of Agricultural Economics*, Indian Space Research Organization, National Wasteland Development Board.

LIBRARY

During the year the Institute added 815 books. With this addition, the total number of books including bound volumes came to 30,631 books. The Institute subscribed to 84 journals and received 104 journals on gratis/exchange basis.

II

STATEMENTS OF ACCOUNTS

AUDIT CERTIFICATE

I have examined the Accounts and the Balance Sheet of the Indian Council of Social Science Research, New Delhi for the year ending 31st March 1988. I have obtained all the information and explanations that I have required and, subject to the observations in the appended Audit Report, I certify as a result of my audit, that in my opinion these Accounts and the Balance Sheet are properly drawn up so as to exhibit a true and fair view of state of affairs of the Council according to the best of my Information and explanation given to me and as shown by the books of the Council.

Sd/-

Place : NEW DELHI
Dated 2.11.88

Director of Audit-I
Central Revenues : New Delhi-2

**AUDIT REPORT ON THE INDIAN COUNCIL OF
SOCIAL SCIENCE RESEARCH, NEW DELHI
FOR THE YEAR 1987-88**

1. GENERAL

The Indian Council of Social Science Research is financed mainly by grants from the Government of India. During the year 1987-88, it received grants aggregating Rs. 590.48 lakhs. (Plan Rs. 260.00 lakhs and Non-plan Rs. 330.48 lakhs).

2. COMMENTS ON ACCOUNTS

2.1 STATUS OF REGIONAL CENTRES NOT SETTLED,

During the year 1987-88, the Council paid Rs. 23.02 lakhs to six regional centres.

In para 2.1 of the Audit Report for the year 1986-87, it was mentioned that the sub-committee set up by the Council on 12th March, 1984 to review the legal status, functioning, administrative structure and related issues of the regional centres was of the view that the regional centres should not form part of the Indian Council of Social Science Research and that the present collaborative arrangements were satisfactory. The Council had intimated audit in July 1987 that it did not seek any approval of Government of India regarding legal status, functioning, administrative structure and related issue of the regional centres forming part of Indian Council of Social Science Research and that the present collaborative arrangements were to be continued as there was no change in policy. The legal formalities in regard to the relationship and position of regional centres vis-a-vis the I.C.S.S.R. and the host institutions in terms of ownership and

occupancy right of building would be finalised by the end of March 88.

During the Audit for the year 1987-88, the Council intimated (July 1988) that the sub-committee was reconstituted in April 1988 and the Council expected that it would be able to settle the issue regarding legal status and administrative structure based on the recommendation of the reconstituted sub-committee soon and would send the same to the Government of India by January 1989. Thereafter, the legal formalities in this regard would be finalised by March 1989.

From the facts stated above, it would appear that the Council had been post-poning this issue for the last four years and thereby avoiding the approval of Government of India in this regard. Unless the legal status and administrative structure of regional centres is approved by the Government, the continued maintenance of these centres out of the funds of the Council was not justified.

The Council intimated (September 1988) that the recommendations of the first sub-committee was placed before Research Institutes Committee in September 1985. While accepting the existing arrangement, the committee approved the proposal for enlarging the sub-committee to constitute a review committee in consultation with the Ministry of Home Affairs and Ministry of Education to examine the issue relating to position of Regional Centres vis-a-vis the ICSSR and the host Institutions in terms of ownership and occupancy rights. The committee was enlarged but no meeting could take place due to non-availability of members. As such the sub-committee had to be reconstituted.

2.2 INCOMPLETE RECORD OF ASSETS.

(i) Land and Building (Rs. 20.22 lakhs).—The non-maintenance of any supporting records to show particulars of land and building, their location, area, land value etc. was pointed out in the Audit Reports for 1984-85, 1985-86 and 1986-87. The Council had stated (July 1987) that the matter

would be settled when the decision about the status of the Regional Centres was arrived at. The Council reiterated in July 1988 that the whole issue regarding the legal rights of the Council for the continued occupancy of the buildings constructed from the grants of the Council would be finalised by March 1989. The question of following a uniform procedure regarding the account of capital assets of the Council in its accounts would be decided only when all the legal formalities in the matter were completed.

(II) Library Books (Rs. 27.16 lakhs).

Total number of items of purchases in the accession registers were not worked out to agree with the figures shown in the Balance Sheet. This omission was pointed out in the Audit Report of 1984-85, 1985-86 and 1986-87 also. In October 1985, the Council stated that complete physical verification had been initiated since August 1985 and was expected to be completed soon. However till date (July 1988), the physical verification had neither been completed nor the final report of the work completed. However a committee had been formed in July 1988 to conduct the physical verification of this Library. The formation of a committee for this purpose at this belated stage indicated that the Council had not been taking the matter seriously all these years and the actual work of physical verification was yet to be completed.

The Council stated (September 1988) sample physical verification was conducted both in the year 1985 and 1986 and some holdings were not found readily traceable accordingly a committee of 6 officers was constituted in July 1988 to undertake complete physical verification.

(III) Priced Publications (Rs. 24.62 lakhs)

Sale statements, royalty and stock position for the year 1987-88 of various priced publications being brought out by the Council had not been received by it from the publishers though reminders were issued to the publishers during

1987-88, In their absence the authenticity of the value of the priced publications shown in the Balance Sheet could not be verified.

2.3 FURNITURE AND EQUIPMENTS (RS. 61.60 LAKHS)

The progressive total of the register of furniture and equipments was Rs. 55.53 lakhs. Against this, the figure in Balance sheet was Rs. 61.80 lakhs. There was difference of Rs. 6.27 lakhs between the two sets of figures.

2.4 MISCELLANEOUS ADVANCES TO SOCIAL SCIENTISTS ETC.

Advances amounting to Rs. 1.42 lakhs were shown as Miscellaneous advances to Social Scientists etc. in the assets side of the Balance sheet as on 31st March 1988. The year-wise break up was as under :

<i>Year</i>	<i>Amount (Rs. in lakh)</i>
1971-72	0.09
72-73	0.12
73-74	0.09
74-75	0.27
75-76	0.13
76-77	0.21
77-78	0.45
81-82	0.06
Total :	1.42

The Council stated that out of the outstanding advances adjustment of Rs. 0.40 lakh pertaining to the period 1971-72 to 1977-78 would be made in the accounts of 1988-89.

3. OTHER TOPICS OF INTEREST

3.1 OUTSTANDING UTILISATION CERTIFICATES OF GRANTS FOR RESEARCH PROJECTS.

Grants given by the Council were to be utilized within 2 years or on the completion of the project, whichever was earlier.

It was observed that the utilisation certificates, completion reports etc. in respect of the 337 projects involving a sum of Rs. 62.21 lakhs were still awaited (July 1988). The year-wise details were as under :

<i>Year in which paid.</i>	<i>No. of Project</i>	<i>Amount of awaiting utilisation certificate (In lakhs of Rupees)</i>
1	2	3
Project transferred from planning Commission.	3	1.58
1969-72	41	5.58
1972-73	27	5.03
1973-74	19	2.25
1974-75	11	1.63
1975-76	20	4.05
1976-77	29	4.60
1977-78	42	5.94
1978-79	24	6.37
1979-80	18	1.18
1980-81	15	3.23
1981-82	16	3.20
1982-83	26	4.62
1983-84	15	3.96
1984-85	16	6.13
1985-86	15	2.06
Total : Rs.	337	61.41

The Council could get the utilisation certificates, in respect of only four projects during the year 1987-88.

3.2 NON-MAINTENANCE OF BLOCK ACCOUNTS

The Council gives the following types of grants to the Research Institutes under its grant-in-aid Scheme for financial

assistance to Institutions and Societies doing research in the field of Social Sciences which are outside the scope of the University Grants Commission.

(i) *Non-plan (Recurring)*

(ii) *Plan (Recurring and Non-recurring).*

Grants are given to the Research Institutions in accordance with the grant-in-aid rules framed by the Council. The data for the year 1987-88 was not made available to audit. The Council advanced a sum of Rs. 1119.85 lakhs till 31.3.1987, as detailed below :-

<i>Year</i>	<i>Total Grants to Institute</i>	<i>Plan (NR) Grant to Institutes</i>	<i>No. of Institutes.</i>
1976-77	54.33	15.10	14
77-78	60.00	14.13	16
78-79	61.00	13.88	17
79-80	60.00	11.28	17
80-81	62.80	8.11	17
81-82	79.99	16.42	17
82-83	101.63	29.68	17
83-84	142.30	52.04	17
84-85	159.54	47.00	20
85-86	170.12	37.57	20
86-87	168.14	18.69	21
	1119.85	263.90	

As per Rule 16(8) of the Rules for grant-in-aid to Research Institutes, all assets (which expression shall include all buildings and equipment costing more than of Rs. 1,000/- each) shall be deemed to be the property of the Council held by the Research Institutions in Trust. It shall maintain a register of such assets in the prescribed form and shall furnish

a copy to the Council. These shall not be mortgaged, sold, transferred or otherwise alienated in any manner without the approval of the Council, which shall also have the right to take them back into its possession if they are no longer needed by the Research Institution for their use, or claim the refund of the grant-in-aid to the Research Institute.

It was noticed that the Council had not kept any records indicating the total value of assets created by the Research Institutes out of non-recurring grants received by them. In the absence of such records, the details of assets created, their location etc. could not be verified in audit with reference to release of non-recurring grants of Rs. 263.90 lakhs sanctioned by the Council up to 31st March 1987.

Sd/-

Place : NEW DELHI

Director of Audit-I

Dated 2.11.88

Central Revenues ; New Delhi-2.

REPLY TO THE AUDIT REPORT

1. GENERAL : No comments

2. COMMENTS ON ACCOUNTS

2.1 STATUS OF REGIONAL CENTRES NOT SETTLED

The contention of the Audit that the Council had been postponing the issue of the finalization of the legal status and the administrative structure of regional centres for the last four years and thereby avoiding the approval of the Government of India, is not tenable. All decisions about the setting up of regional centres after arriving at a proper understanding with host institutions, their functioning and release of grants were taken with the concurrence of the Council which comprise *inter alia* Government of India nominees including the Secretary Education and the Secretary, Finance. With the passage of time some complexities cropped up for the solution of which a sub-committee was formed in 1984 and later, it was re-constituted. A meeting of the re-constituted, committee had taken place in August 1988. It is expected that a final decision would be taken soon.

2.2 (i) *Incomplete record of assets*

No comments

2.2 (ii) *Library Books (Rs. 27.16 lakhs)*

Progressive totals of library accession registers have since been worked out and the difference of figures between

these totals and those shown in the balance sheet is being reconciled.

Complete physical verification of library books is in progress and is expected to be completed within the current year.

2.2 (iii) PRICED PUBLICATIONS (RS. 24.62 LAKHS) :

Efforts are being made to get the necessary statements from defaulting publishers.

2.3 FURNITURE AND EQUIPMENTS (RS. 61.80 LAKHS)

The difference of Rs. 6.27 lakhs is under reconciliation.

2.4 MISCELLANEOUS ADVANCES TO SOCIAL SCIENTISTS ETC.

Out of Rs. 1.42 lakhs, Rs. 0.80 lakh have since been adjusted. Efforts are being made to trace the old files and settle the remaining amount of Rs. 0.62 lakh.

3. OTHER TOPICS OF INTEREST

3.1 OUTSTANDING UTILIZATION CERTIFICATES OF GRANTS FOR RESEARCH PROJECTS.

It most cases utilization certificates are outstanding as the audit of accounts of the institutions to which grants were given has been lagging behind for reasons beyond the control of the Council.

It is proposed to depute officers from the Council to concerned institutions for the on-spot verification of their accounts and obtaining utilization certificates.

3.2 NON-MAINTENANCE OF BLOCK ACCOUNTS

Institute-wise grants (both Plan and Non-Plan) given to the various research institutes by the Council in 1987-88 have been reflected in the annual accounts of the Council for 1987-88 which have been audited by the Director of Audit, Central Revenues, New Delhi.

As required under Rule 16 (8) of the Rule 16 for Grants to Research Institutions, each institute maintains a register of assets in the prescribed form and invariably furnishes a copy thereof to the Council. These are available in the Council's records and open to audit inspection.

(IQBAL NARAIN)
Member Secretary

INDIAN COUNCIL OF
RECEIPTS AND PAYMENTS ACCOUNTS

RECEIPTS

<i>Head of Accounts</i>	<i>Year Ending 31.3.1987 Amount</i>	<i>Year Ending 31.3.1988 Amount</i>
1	2	3
1. Opening Balance		
Cash in hand	36.22	1,691.13
Cash in Bank	3,99,853.53	5,32,370.98
2. Grants from G.O.I.		
A. Ministry of Human Resource		
Development N. P.	2,53,78,131.00	3,19,65,938.00
P.	1,95,75,000.00	2,60,00,000.00
B. M/O External Affairs		
N. P.	10,00,000.00	10,00,000.00
C. Others :		
Deptt. of Culture N.P.	—	82,000.00
Deptt. of Youth Affairs & Sports N. P.	25,000.00	—
3. Interest earned on fixed deposit receipts	30,246.28	1,66,086.45
4. Sale of I.C.S.S.R. Priced Publications	72,452.61	1,02,402.25
5. Royalty from Publications	1,07,538.90	1,07,113.12
6. Recovery of Conveyance Advance	38,977.00	62,032.40

SOCIAL SCIENCE RESEARCH
FOR THE YEAR ENDED 31st MARCH 1988

PAYMENTS

<i>Head of Accounts</i>	<i>Year Ending 31.3.1987 Amount</i>	<i>Year Ending 31.3.1988 Amount</i>
1	2	3
<i>A—Administration</i>		
1. Pay of Officers }	}	4,38,297.90
2. Pay of Establishment		5,25,163.64
3. Dearness Allowance		1,18,373.05
4. City Compensatory Allowance		30,857.25
5. House Rent Allowance		1,48,707.35
6. Medical Expenses	11,73,095.57	82,758.53
7. Other allowances and Honoraria }	}	1,22,805.60
8. T.A. of Staff	46,115.45	23,528.25
9. T.A. of Council Members and its Committees	3,10,946.45	1,91,725.60
10. Leave Salary & Pension Contribution	15,369.47	7,644.00
11. Hospitality	15,940.46	35,614.45
12. Rent of Office Building	7,41,524.69	5,22,109.42
13. Contingency }	}	1,48,825.86
14. Stationery		2,30,902.91
15. Repairs/maintenance of furniture & equipment		92,521.78
16. Telephone Charges }	}	3,00,883.82

RECEIPTS

	1	2	3
7. Recovery of Festival Advance		39,860.00	32,340.00
8. Recovery of House Building Advance		99,852.00	1,50,912.00
9. Recovery of Fan Advance		920.00	1,790.00
10. Recovery Overpayments		3,146.75	—
11. Photo-Copying charges		18,970.18	17,621.35
12. Compilation of Bibliography		5,416.50	4,554.55
13. Leave Salary & Pension Contribution from other Deptt.		5,822.15	2,497.57
14. Receipts for UNESCO		49,920.00	52,727.15
15. Interests on Advances		6,068.50	8,324.75
16. Receipts from Data Archives		—	20,816.88
17. Retirement benefits recd. for absorbed employees			2,28,512.00
18. Security Deposit from Contractor		—	1,000.00
19. Recovery of Rent of hired building		34,092.80	—
20. Receipts towards training programme		—	52,760.00
21. Remittance Account		11,16,509.10	—
22. Miscellaneous Receipts		13,65,458.28	18,99,986.18
<hr/>			
Total receipts	C/f	4,93,73,271.80	6,25,00,476.36
	N. P.		3,65,00,476.36
	P.		2,60,00,000.00

PAYMENTS

	1	2	3
17. Repairs/maintenance	}	}	
Vehicles			1,67,056.71
18. Advertisement expenses			1,27,625.50
19. Liveries	14,98,290.94		15,532.47
20. Rent for Residential			
Building			36,000.00
21. Water & Electricity			
Charges			
(a) Office			26,894.87
(b) Residential			572.25
22. Membership fees			19,375.05
23. Audit fee			24,155.00
24. Bank charges			273.10
25. Training charges	J	J	25,583.30
Total Carried Over		<u>38,01,282.73</u>	<u>34,63,787.62</u>

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over

4,93,73,271.80

6,25,00,476.36

PAYMENTS

1	2	3
<i>B—Research Grant</i>		
1. Pay of Officers N. P.		9,66,754.15
2. Pay of Establishment Non-Plan		9,69,107.20
3. Dearness Allowance Non-Plan		2,95,910.10
4. City Compensatory Allow.		
Non-Plan 20,58,074.00		64,934.90
5. House Rent Allow. Non-Plan		3,34,810.60
6. Medical Exp. Non-Plan		1,12,744.13
7. Other Allowances &		
Honorarium N.P.		95,534.75
8. Travelling Exp. Non-Plan 1,54,408.86		1,27,308.95
9. Honorarium to		
Consultants Plan 1,72,235.75		1,06,638.20
10. Grant-in-aid for Research		
Projects Plan 14,78,750.22		
	57,823.75	43,37,972.08
	Non-Plan 12,07,789.96	5,09,677.00
11. Contingency Non-Plan 20,000.70		26,052.35
12. Leave Salary & Pension		
Contribution paid to		
other Deptts. Non-Plan 1,293.00		—
Total		
	51,50,376.24	79,47,444.41
Non-Plan	34,41,566.52	35,02,834.13
Plan	17,08,809.72	44,44,610.28

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	4,93,73,271.80	6,25,00,476.36
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PAYMENTS

1		2	3
<i>C—Research Fellowships</i>			
1.	National Fellowship		
	Non-Plan	34,973.50	—
	Plan	98,144.94	3,86,996.80
2.	ICSSR Senior Fellowship		
	Non-Plan	2,75,274.50	—
	Plan	2,89,495.95	10,83,394.00
3.	ICSSR General Fellowship		
	Non-Plan	6,282.30	—
	Plan	34,803.80	1,07,397.05
4.	Doctoral Fellowship		
(a)	Institutional Fellowship		
	Plan		16,44,489.97
	Non-Plan		3,29,712.55
(b)	Centrally Admn. (NP) Fellowship	13,26,068.34	
	Plan(P)	12,16,813.68	6,66,448.91
(c)	Doctoral Fellowship		
	Plan		37,500.00
(d)	North Eastern Region Fellowship		
	Plan		43,450.00
	Non-Plan		41,752.40
(e)	Foreign National Fellowship		
	Plan		75,272.68
	Non-Plan		10,000.00
5.	Short term Doctoral Fellowship		
	Plan		5,27,160.83
6.	Contigent Grants		
	Plan	73,832.98	
	Non-Plan	1,00,867.47	96,831.91
7.	Honorarium		
	Plan		50,738.50
Total 'C'		34,56,557.50	51,01,145.60
	Non-Plan	17,43,466.11	3,81,465.95
	Plan	17,13,091.35	47,19,680.65

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1	2	3
<i>D—Training</i>		
(a) Grant-in-aid Plan	1,46,460.03	2,97,698.70
(b) Direct Expenditure	—	—
Total 'D'	1,46,460.03	2,97,698.70
Plan	1,46,460.03	2,97,698.70
<i>E—Study Grants</i>		
(a) Financial Assistance to Doctoral students/ scholars for visiting libraries/Documentation Centre Plan	73,252.30	52,647.25
(b) Direct Expenditure	—	—
Total 'E'	73,252.30	52,647.25
Plan	73,252.30	52,647.25
<i>F—Regional and State Centres</i>		
1. Western Regional Centre, Bombay Plan	—	—
Non-Plan	5,40,099.40	4,90,000.00
2. Southern Regional Centre, Hyderabad Plan	—	—
Non-Plan	3,90,000.00	4,90,000.00

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1	2	3
3. Eastern Regional Centre, Calcutta	Plan	—
	Non-Plan	77,000.00
4. North Eastern Regional Centre, Shillong	Plan	—
	Non-Plan	2,71,000.00
5. North Western Regional Centre, Chandigarh	Plan	—
	Non-Plan	2,54,000.00
6. Northern Regional Centre, New Delhi	Plan	—
	Non-Plan	1,44,385.00
		3,93,000.00
		1,83,000.00
Total 'P'	20,38,295.90	23,02,385.00
	2,15,650.00	2,21,385.00
Non-Plan	18,22,645.90	20,81,000.00

G—Documentation & Bibliographical Services

1. Pay of Officers	Non-Plan	4,97,666.40
2. Pay of Establishment	Non-Plan	8,98,146.00
3. Dearness Allowance	Non-Plan	1,89,658.35
4. City Compensatory Allowance	Non-Plan	49,559.25

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1	2	3
5. House Rent Allowance Non-Plan	}	} 2,57,723.60
6. Medical Expenses Non-Plan	16,21,933.20	1,04,957.33
7. Other Allowance Honorarium Non-Plan	}	} 93,974.40
8. Travelling Expenses	15,664.65	18,040.00
9. Purchase of Books, journals Plan	6,42,576.24	4,28,033.16
10. Bibliographical and Documental Projects		
(i) Grant-in.aid Plan	1,38,193.25	86,323.39
(ii) Direct Expenditure Plan	—	33,417.00
(iii) Honoraria to Consultants Plan	4,870.00	1,000.00
11. Paper and consumable stores for Reprography and word Processor Non-Plan	1,43,354.12	10,903.39
12. Other charges Plan	4,77,918.27	
(a) Contingencies Non-Plan		1,37,242.33
(b) Maintenance of Equipments Non-Plan		5,094.10
(c) Plain Paper Copier Non-Plan		1,73,703.55
(d) Word Processor Non-Plan		550.00
(e) Other equipments Non-Plan		16,237.65
(f) Postage and telegrams Non-Plan		3,40,905.15
(g) Binding/rotating Non-Plan		57,871.15

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1	2	3
(h) Exhibitions and adv.	Non-Plan	1,500.00
13. Other Programmes		
(a) Central Abstract- ing Service	Non-Plan	13,813.60
(b) Central Indexing Service	Non-Plan	38,775.00
(c) Others	Non-Plan	6,795.85
14. Training Courses	Non-Plan	225.00
(a) Staff	Non-Plan	51,136.64
(b) Others	Non-Plan	36,228.60
Total 'G'		35,03,480.89
	Non-Plan	29,54,707.34
	Plan	5,48,773.55

H—Data Archives

1. Pay of Officer	Non-Plan	2,18,045.90
2. Pay of Establi- shment	Non-Plan	2,15,507.30
3. Dearness Allowance	Non-Plan	67,896.10
4. C.C.A.	Non-Plan	3,58,382.95
6. H.R.A.	Non-Plan	83,188.65
7. Medical Exp.	Non-Plan	26,801.80
8. Travelling Exp.	Non-Plan	19,336.35
		18,243.50

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

		1	2	3
9.	Other charges	Non-Plan	1,47,939.50	—
10.	Guidance & consultancy charges	Non-Plan	69,539.75	
		Plan	—	73,088.75
11.	Grants for Data organization	Plan		1,00,000.00
12.	Computer time	Non-Plan		12,131.10
13.	Maintenance	Non-Plan		26,580.00
14.	Purchase of computer	Non-Plan		30,541.20
	Consumables			
15.	Contingency	Non-Plan		6,846.50
Total 'H'			5,95,198.55	9,10,388.95
		Non-Plan	5,95,198.55	7,37,300.20
		Plan	—	1,37,088.75

I—Publication

1.	Pay of Officers	Non-Plan	}	1,77,506.15
2.	Pay of Establishment			1,82,239.90
3.	Dearness Allowance	Non-Plan		52,235.70
4.	City Compensatory Allowance	Non-Plan		12,054.20
5.	House Rent Allowance	Non-Plan	J	71,210.00

380

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

	1	2	3
6. Medical Expenses Non-Plan			16,922.55
7. Other Allowance+			
Honoraria Non-Plan		3,97,429.01	18,018.95
8. Travelling Allowance			
Non-Plan		8,208.95	6,547.00
9. Honoraria to Consultants	Plan	63,977.55	63,770.20
10. Other Charges			
(a) Contingencies Non-Plan			5,599.55
Plan		38,705.39	
(b) Purchase of paper Non-Plan			2,97,147.00
Plan		1,43,354.00	
11. Grant-in-aid for publication	Plan	1,94,199.80	3,25,080.13
12. Priced Publications			
(a) Journals Non-Plan		2,66,101.93	1,25,156.07
(b) Other Priced Pub.	Non-Plan	5,464.90	1,80,028.90
13. Non Priced Pub. including newsletter	Non-Plan	1,24,136.43	1,10,000.03
14. Research Surveys	Plan	1,75,000.00	1,16,852.00
<hr/>			
Total		14,16,578.08	17,60,368.33
	Non-Plan	8,01,341.22	12,54,666.00
	Plan	6,15,236.86	5,05,702.33

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1		2	3
<i>J - International Collaboration</i>			
I	Cultural Exchange Programme		
(a)	Indo-Soviet Non-Plan	7	2,69,941.90
(b)	Indo-China Non-Plan		1,09,435.90
(c)	Indo-French Non-Plan	7,42,184.63	1,45,057.73
(d)	Indo-French Non-Plan		61,092.73
(e)	Other countries Non-Plan	J	82,026.85
II	Assistance to Scholars for going abroad for collection/participating conferences, seminars	Plan —	4,17,396.62
III	Visits of distinguished scholars to India	Plan —	31,060.75
IV	Grants to foreigners to participate in Seminars in India	Plan —	1,14,825.00
V	ISSC/IFSSO/AASSREC/ UNESCO	Plan	63,862.25
VI	I.L.O. Seminar	Plan	52,885.50
VII	Indo-Duth Programme on alternatives in development	Non-Plan 5,18,886.28	—
		Plan —	6,68,347.75
Total 'J'		28,71,692.19	20,15,933.10
	Non-Plan	12,61,070.91	6,67,555.23
	Plan	16,10,621.28	13,48,377.87

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1	2	3
K—Maintenance and Development		
<i>Grants to Research Institutes :</i>		
1. Centre for Development Studies, Trivandrum	Plan 47,500.00 Non-Plan 7,61,000.00	3,00,000.00 17,41,000.00
2. Institute for Social & Economic Change, Bangalore	Plan — Non-Plan 11,00,000.00	— 17,50,000.00
3. Centre for Studies in Social Science, Calcutta	Plan 1,00,000.00 Non-Plan 10,70,000.00	2,37,000.00 17,02,000.00
4. Institute of Economic Growth, Delhi	Plan 5,45,000.00 Non-Plan 11,50,000.00	3,50,000.00 19,00,000.00
5. Centre for the Study of Developing societies, Delhi.	Plan 1,00,000.00 Non-Plan 9,25,000.00	2,00,000.00 20,50,000.00
6. A.N. Sinha Institute of Social Studies, Patna	Plan 47,500.00 Non-Plan 6,60,000.00	50,000.00 9,70,000.00
7. Gandhian Institute of Studies, Varanasi	Plan 47,000.00 Non-Plan 6,80,000.00	75,000.00 11,30,000.00

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1	2	3
8. Institute of Public Enterprise, Hyderabad	Plan 1,14,000.00 Non-Plan 4,30,000.00	4,50,000.00 7,35,000.00
9 Centre for Social Studies, Surat	Plan 1,13,500.00 Non-Plan 4,30,000.00	75,000.00 6,80,000.00
10. Sardar Patel Institute of Social Science and Economic Research, Ahmedabad	Plan 1,19,682.05 Non-Plan 9,00,000.00	1,25,000.00 14,56,000.00
11. Madras Institute of Developing Studies, Madras	Plan 1,45,000.00 Non-Plan 6,25,000.00	3,65,000.00 8,45,000.00
12. G.B. Pant Institute of Social Science Research, Allahabad	Plan 13,03,500.00 Non-Plan 6,05,000.00	16,77,000.00 9,10,000.00
13. Giri Institute of Development Studies, Lucknow	Plan 1,23,500.00 Non-Plan 6,60,000.00	2,77,129.00 10,25,000.00
14. Indian Institute of Education, Pune	Plan 1,95,564.82 Non-Plan 3,45,000.00	1,80,000.00 5,30,000.00
15. Centre for Policy Research, New Delhi	Plan 1,07,500.00 Non-Plan 4,82,000.00	5,09,399.33 7,88,000.00

RECEIPTS

1	2	3
Brought Forward	4,94,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1	2	3
16. Council for Social Development, New Delhi	Plan — Non-Plan 3,10,000.00	— 4,92,000.00
17. Institute of Development Studies, Jaipur	Plan — Non-Plan 3,00,000.00	55,000.00 4,61,000.00
18. Centre for Research in Rural Industrial Development, Chandigarh	Plan 8,10,071.98 Non-Plan —	11,73,000.00 1,62,000.00
19. Centre for Regional, Ecological Social Studies in Developing Alternative, Calcutta	Plan 4,80,000.00 Non-Plan —	5,90,000.00 —
20. Centre for Women's Development Studies, New Delhi	Plan 3,80,000.00 Non-Plan —	7,41,000.00 —
21. Centre for Economic & Social Studies, Hyderabad	Plan 95,000.00 Non-Plan —	3,91,000.00 —
22. Centre for Development, Studies, Bhubaneswar	Plan — Non-Plan —	1,00,000.00 —

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1		2	3
23.	Gujarat Institute & Area Planning, Ahmedabad	Plan — Non-Plan —	1,00,000.00 —
24.	Institute for studies in Industrial Development, Delhi	Plan — Non-Plan —	1,00,000.00 —
Total :		1,62,07,318.85	2,74,47,528.33
		Plan 47,74,318.85	81,20,528.33
		Non-Plan 1,14,33,000.00	1,93,27,000.00

L. Other Programme :

1.	Maintenance and Development Grants to pro- fessional Organi- zations of Social Scientists	Plan 62,752.30 Non-Plan —	1,93,750.00 —
2.	<i>Seminar & Conference</i>		
	A. Grant-in-aid	Plan 19,60,488.33 Non-Plan 13,096.55	5,78,334.55 —
	B. Direct Expenditure	Plan 5,55,000.00	—

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

I		2	3
3.	Institutional Membership Plan	2, 113.00	—
4.	Creation of Endowment Fund Plan	8,000.00	—
Total :		26,01,450.18	7,72,084.55
	Plan	25,88,353.63	7,72,084.55
	Non-Plan	13,096.55	—

M. *Loans and Advances :*

1.	House Building Advance	Plan	12,92,457.00	—
		Non-Plan	—	8,60,782.94
2.	Advance for Purchase of Motor-car, Motorcycle	Non-Plan	1,77,200.00	1,04,000.00
3.	Festival Advance	Non-Plan	33,600.00	30,800.00
4.	Fan Advance	Non-Plan	1,200.00	2,000.00
Total			15,04,457.00	9,97,582.94
		Non-Plan	2,12,000.00	9,97,582.94
		Plan	12,92,457.00	—

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RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over

4,93,73,271.80

6,25,00,476.36

PAYMENTS

	1	2	3
N. <i>Provident Fund :</i>			
1. Employer's contribution to CPF Non-Plan	41,958.36		24,861.00
2. Interest on G.P.F.	—		26,352.00
3. Deposit Linked Insurance Scheme	—		13,083.00
Total	41,958.36		64,296.00

O. *Purchase of furniture & equipment*

(a) Furniture	Plan		27,538.40
(b) Computer equipment	Plan		1,61,886.10
(c) Other Equipment	Plan	24,93,812.84	2,12,244.70
Total		24,93,812.84	4,01,669.20

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total Carried Over	<u>4,93,73,271.80</u>	<u>6,25,00,476.36</u>
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PAYMENTS

1		2	3
P. Retirement benefits			
1.	Pension including communication of Pension	25,672.48	2,41,474.17
2.	Gratuity	1,20,827.64	1,94,662.50
	Non-Plan	1,46,500.12	4,36,136.67
Q. Land & Building			
(a)	Land Plan	—	—
(b)	Building Plan	22,00,000.00	43,94,100.00
	Total	22,00,000.00	43,94,100.00
	Plan	22,00,000.00	43,94,100.00
R. Payment on behalf of other Agencies			
(i)	Vikram Sarabhai Memorial Trust	Non-Plan 200.00	—
(ii)	A.A.S.R.E.C.	Non-Plan 6,305.00	—
(iii)	UNESCO		
	Old A/c	Non-Plan 47,269.50	18,960.16
	Current A/c	—	44,886.40

RECEIPTS

1	2	3
Brought Forward	4,93,73,271.80	6,25,00,476.36

Total 6,25,00,476.36

Sd/-

(P.M. Sen)

F.A. & C.A.O.

I.C.S.S.R.

PAYMENTS

1	2	3
(iv) Youth in Perspective Non-Plan	22,799.75	22,900.10
Total	76,574.25	86,746.66
Plan	—	—
Non-Plan	76,574.25	86,746.66
S. Security Deposits	11,16,289.10	1,350.00
T. Remittance A/c Other Deposits		4,145.00
Total Disbursement	4,88,39,209.69	6,19,60,919.20
Closing Cash in hand	1,691.13	3,044.10
Cash at Bank (as per Cash Book)	5,32,370.98	5,36,513.06
Grand Total	4,93,73,271.80	6,25,00,476.36
Non-Plan	2,92,64,082.58	3,59,60,572.74
Plan	1,95,75,127.11	2,60,00,346.46

Sd/-
(IQBAL NARAIN)
Member-Secretary
I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
PROFORMA ACCOUNT OF PROVIDENT FUNDS

RECEIPTS

	<i>Amount (Rs.)</i>
Opening Balance	
Fixed Deposits	32,95,000.00
Cash at Bank	78,583.62
Subscription from employees including refund of advance	15,78,358.00
Council's contribution towards C.P.F.	24,861.00
Towards Interest	26,352.00
Bank Interest	
On Fixed Deposits	3,98,600.00
On Savings Bank A/c.	1,605.30
Miscellaneous Receipt	5.00
Total	54,03,364.92

Sd/-
(P. M. SEN)
F.A. & C.A.O.
I.C.S.S.R.

SCIENCE RESEARCH, NEW DELHI
OF EMPLOYEES FOR THE YEAR 1987-88

PAYMENTS

	<i>Amount (Rs.)</i>
Payment made to Subscriber towards advances/withdrawal of final settlements	9,98,251.65
Refund of C. P. F. Contribution to the Council for Persons opting pension scheme	50,221.00
Closing Balance	
F.D.R.	42,10,000.00
Cash at Bank	
UCO Bank	51,161.60
State Bank of India	93,730.67

Total	<u>54,03,364.92</u>
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Sd/-
IQBAL NARAIN
Member-Secretary
I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
PROFORMA ACCOUNT OF SARABHAI**RECEIPTS**

	<i>Amount (Rs.)</i>
Opening Balance	51,992.14
Interest Earned on FDRs	5,900.44
From UCO Bank	1,500.44
From State Bank	4,400.00
	<hr/>
Interest on Savings Bank A/c	258.49
	<hr/>
Total	58,151.07
	<hr/>

Sd/-

P.M. SEN
FA & CAO
I.C.S.S.R.

SCIENCE RESEARCH, NEW DELHI
 MEMORIAL TRUST FOR THE YEAR 1987-88
 (A/c. No. SB. C & I 364/60C)

PAYMENTS

	<i>Amount (Rs.)</i>
By payment to I.C.S.S.R. Main A/c being recoupment of dues of the Trust	1,922.50
By Closing Balance	
Investments	50,000.00
Saving Bank A/c	6,228.57
 Total	 <u>58,151.07</u>

Sd/-
 IQBAL NARAIN
 Member-Secretary
 I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
PROFORMA ACCOUNT OF THE PROJECT

RECEIPTS

	<i>Amount (Rs.)</i>
Opening Balance	Nil
Grant received from the Deptt. of Youth Affairs & Sports	82,360.00
Miscellaneous Receipt	5.00
Total	<u>82,365.00</u>

Sd/-

P.M. SEN
F.A. & C.A.O.
I.C.S.S.R.

SCIENCE RESEARCH
 "YOUTH IN PERSPECTIVE" FOR THE YEAR 1987-88
 (A/c No. SB. 557)

PAYMENTS

	<i>Amount (Rs.)</i>
Payments to Publishers	60,540.35
Miscellaneous Payments	4,219.70
Closing Balance	
Cash	Nil
At Bank	17,604.95
 Total	 <u>82,365.00</u>

Sd/-

IQBAL NARAIN
 Member-Secretary
 I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
PROFORMA ACCOUNT OF UNESCO**RECEIPTS**

	<i>Amount (Rs.)</i>
Opening Balance	Nil
Transfer from old UNESCO Account	18,960.16
Grant from UNESCO	9,750.00
Miscellaneous Receipt	5.00
Total	<u>28,715.16</u>

Sd/-
P.M. SEN
F.A. & C.A.O.
I.C.S.S.R.

SCIENCE RESEARCH
PROJECTS FOR THE YEAR 1987-88
(A/c. No. SB. 623)

PAYMENTS

	<i>Amount (Rs.)</i>
Payments of salaries to staff	16,134.60
Miscellaneous Contingent Expenditure	6,195.00
Closing Balance	
Cash	Nil
At Bank	6,385.56
 Total	 <u>28,715.16</u>

Sd/-

IQBAL NARAIN
Member-Secretary
I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
PROFORMA ACCOUNT FOR CURRENT

RECEIPTS

	(Amount Rs.)
Loan received from I.C.S.S.R. Main	
Account for opening of bank account	500.00
Subscriptions received from social scientists	22,372.12
Total	22,872.12

Sd/-
P.M. SEN
F.A. & C.A.O.
I.C.S.S.R.

SCIENCE RESEARCH, NEW DELHI
 ANTHROPOLOGY UP TO 1987-88
 (A/c. No. 50/65364)

PAYMENTS

	<i>Amount (Rs.)</i>
Refund of loan to I.C.S.S.R.	500.00
Bank Charges	273.60
Miscellaneous payments	160.75
Closing Balance	
Cash	Nil
At Bank	21,937.77
 Total	 22,872.12

Sd/-

IQBAL NARAIN
 Member-Secretary
 I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
STATEMENT OF INCOME AND EXPENDITURE

EXPENDITURE

<i>S.No.</i>	<i>Head of Account</i>	<i>Year Ending 31.3.1987</i>	<i>Year Ending 31.3.1988</i>
1	2	3	4
1.	A-Administration	37,83,265.73	35,86,109.71
	Non-Plan	34,63,787.62	
	Less : Rent recoverable from		
	I.C.H.R.	8,270.60	
	Add : Rent for 1986-87 recovered in 1987-88	25,127.70	
	Add : Rent payable to J.N.U.	97,194.39	
	Add : Rent payable to I.I.P.A.	8,270.60	
2.	B-Research Grants		
	Non-Plan	34,40,273.52	35,02,834.13
	Plan	17,08,809.72	44,44,610.28
3.	C-Research Fellowships		
	Non-Plan	17,43,466.11	3,8,464.95
	Plan	17,13,091.35	47,19,680.65
4.	D-Training	Plan	
		1,46,460.03	2,97,698.70
5.	E-Study Grants	Plan	
		73,252.30	52,647.25

SCIENCE RESEARCH : NEW DELHI
FOR THE YEAR 1987-88

INCOME

<i>S.No.</i>	<i>Head of Account</i>	<i>Year Ending 31.3.1987</i>	<i>Year Ending 31.3.1981</i>
1	2	3	4
1.	Grant-in-aid from Govt. of India		
(a)	Ministry of Human Resource Development		
	Non-Plan	2,53,78,131.04	2,60,00,000.00
	Plan	1,95,75,000.00	3,19,65,938.00
(b)	Deptt. of Youth Affairs and Sports		
	Non-Plan	25,000.00	—
(c)	Deptt. of Culture		
	Non-Plan	—	82,000.00
(d)	Ministry of External Affairs		
	Non-Plan	10,00,000.00	10,00,000.00
	Total Grant-in-aid.	4,59,78,131.00	5,90,47,938.00

Less :

Expenditure
Capitalized

(a)	Furniture and Equipment	25,28,373.84	4,01,669.20
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EXPENDITURE

1	2	3	4
6. F-Regional and State Centres	Non-Plan	18,22,645.00	20,81,000.00
	Plan	2,15,650.00	2,21,385.00
7. G-Docu- mentation and Biblio- graphical Services	Non-Plan	23,24,832.39	25,52,694.27
	Plan	1,43,063.25	5,48,773.55
	Non-Plan	29,54,707.34	
Add Journals subscribed in past year received in 1987-88		2,282.90	
Less Journal subscribed during 1987-88 but not received till 31.3.88		21,452.51	
Less Capi- talized Books Thesis & Journals		3,82,843.46	
8. H. Data Archives	Non-Plan	5,95,198.55	7,37,300.20
	Plan	—	1,73,088.75

INCOME

1	2	3	4
(b) Motor Vehicle		89,345.00	—
(c) Books & thesis		2,08,397.06	96,856.74
(d) Journals		3,72,427.85	2,85,986.72
(e) Priced publications		2,71,566.83	3,05,184.97
(f) Building		—	2,94,100.00
(g) Advance for Office Building		22,00 000.00	41,00,000.00
		<u>56,70,110.58</u>	<u>54,83,797.63</u>
Net grant-in-aid		4,03,08,020.42	5,35,64,140.37
2. Interest earned on F.D.R.S.		30,246.28	1,66,086.45
3. Photocopying Charges		18,970.18	17,621.35
4. Recovery of over-payment		3,146.75	—
5. Compilation of Bibliography		5,416.50	4,554.55
6. Leave salary & pension contributions receivable from other Deptt.		2,089.15	17,115.00

EXPENDITURE

1	2	3	4
9. I Publica-			
tions	Non-Plan	5,34,924.64	9,49,481.03
	Plan	6,15,236.86	5,05,702.33
	Non-Plan	12,54,666.00	
Less :			
Capitalized	3,05,184.97		
Add :			
Royalty payable to authors	—		
10. J-Interna-			
tional Colla-	Non-Plan	12,61,070.91	6,67,555.23
boration	Plan	16,10,621.28	13,48,377.87
11. K.-Mainte-			
nance &			
Development			
Grants to			
Research			
Institute	Non-Plan	1,14,33,000.00	1,93,27,000.00
	Plan	47,74,318.85	81,20,528.33
12. L-Other			
Programmes	Non-Plan	13,096.55	—
	Plan	25,88,353.63	7,72,084.55
13. Council's			
Contribution			
to Provident			
Fund	Non-Plan	41,958.36	64,296.00

INCOME

1	2	3	4
7. Sale of Priced Publications		72,452.61	1,02,402.25
8. Royalty from Publications received during 1987-88	1,07,113.12		
Less :			
Receivable as on 31.3.87	97,636.05		
	<u>9,477.07</u>		
Add :			
Receivable as on 31.3.88	1,35,589.46		
	<u>1,45,066.53</u>		
		2,05,174.95	1,45,066.53
9. Receipts from Data Archives		—	20,816.88
10. Retirement benefits received from absorbed employees		—	2,28,512.00
11. Receipts from UNESCO		49,920.00	52,727.15

EXPENDITURE

1	2	3	4
14. Pension & other Retirement benefits Non-Plan		1,46,500.12	4,36,136.67
15. Payments on behalf of other Agencies.			
UNESCO Non-Plan		47,269.50	41,886.40
& AASREC Non-Plan		6,305.00	—
Youth in Perspective		22,799.75	22,900.10
Excess of Income over Expenditure		13,85,405.22	7,21,877.51
Grand Total		4,21,90,869.62	5,62,80,113.46

(P.M. Sen)
F.A. & C.A.O.
I.C.S.S.R.

INCOME

1	2	3	4
12. Receipts towards train- ing programme		—	52,760.00
13. Interest on advances		6,068.50	8,324.75
14. Miscellaneous Receipts		13,65,458.28	18,99,986.18
15. From Capital Fund Advance A/c		1,23,906.00	—
Grand Total		<u>4,21,90,869.62</u>	<u>5,62,80,113.46</u>

(Iqbal Narain)
Member-Secretary
I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
BALANCE SHEET

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
1. Capital Fund	1,00,27,812.93	1,11,16,463.09
2. Capital Fund Advance A/c	72,00,000.00	1,13,00,000.00
3. Other Funds		
(a) Sarabhai Memorial Trust A/c	51,992.14	56,228.57
(b) Provident Fund	33,73,583.62	43,54,892.27
(c) Youth in perspective	—	17,604.94
(d) UNESCO Project	—	6,356.56
(e) ANTHROPOLOGY A/c	—	21,937.77
4. Priced Publications A/c	25,86,621.93	24,62,228.99
5. Paper Account	57,955.92	50,790.75
6. Leave Salary & Pension contributions Payable O.B.	2,647.78	
Add. payable during the year	7,644.00	
Less paid during 1987-88	7,644.00	
Closing Balance	2,647.78	2,647.78

SCIENCE RESEARCH, NEW DELHI
AS ON 31.3.88

<i>Assets</i>	<i>Year ending 31.8.73</i>	<i>Year ending 31.3.88</i>
1. Land and Building	17,27,926.00	20,22,026.00
2. Other permanent & Semi-Permanent Assets		
(a) Vehicles Opening		
Balance	1,98,417.84	
Purchases during the year		
Nil	1,98,417.84	1,98,417.84
(b) Furniture & Equipment		
Opening		
Balance	57,77,944.93	
Purchases during the year		
4,01,669.20		
Less disposal during the year	57,77,744.93	
Nil		61,79,614.13
(c) Library books		
Theses & Journals		
Opening Balance		
23,23,724.16		

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
7. Indo-French Collaboration A/c	23,889.89	23,889.89
8. Old UNESCO A/c		
O.B. 18,960.16	18,960.16	Nil
Paid during the year 18,960.16		
9. Royalty Payable to authors last balance 21,839.50		
Payables for 1987-88 Nil	21,839.50	21,839.50
10. Security Deposits		
O.B 1,350	1,350.00	1,000.00
Security Deposit received during 1987-88 1,000		
2,350		
Paid/Adjusted during the year 1,350		
11. Other Deposit A/c (Remittance Account)	220.00	
12. Rent payable for		
1987-88 J.N.U. 97,194.39		1,05,464.99
IIPA 8,270.60		

<i>Assets</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Books		
	37,937.34	
Theses		
	58,919.40	
Journals		
	2,85,986.72	
Add : donations		
received	23,23,724.15	27,16,405.12
during the year		
	9,837.50	
3. Priced		
Publications A/c		
Opening		
Balance	25,86,621.93	
Add Cost of		
Printing		
(a) Journals	1,25,156.07	
(b) Other priced		
publications	1,80,028.90	
(c) Royalty paid		
to authors	—	
(d) Cost of paper		
consumed	66,148.47	
	<u>29,57,955.37</u>	
Less		
(i) Sales	1,02,402.25	

<i>Funds and Liabilities</i>	<i>Year ending</i> <i>31.3.87</i>	<i>Year ending</i> <i>31.3.88</i>
13. Excess of Income over Expenditure		
O.B.	27,89,503.53	
Excess of Income over Expenditure		
1987-89	7,21,877.51	27,89,503.53
		35,11,381.04

Total Carried forward	2,61,56,377.40	3,30,52,726.05
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<i>Assets</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
(ii) Receipts from Royalty 1,07,113.12		
(iii) Complimentary copies distribu- ted 1987-28 23,862.46		
(iv) Complimentary copies distributed 1969-86 2,62,348.65		
	<u>4,95,726.48</u>	
	25,89,621.93	24,62,228.89
4. Journals subscribed but not received Opening Balance 42,053.62		
Less : received upto 31.3.88 2,282.90		
	<u>39,770.72</u>	
Add : Subscribed in in 1987-88 but not received upto to 31.3.88 21,452.51	42,053.62	61,223.23
	<u>21,452.51</u>	
5. Paper in Stock opening stock 57,955.92		
Add correction of opening balance 40.00		
	<u>57,995.92</u>	

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Brought Forward	2,61,56,377.40	3,30,52,726.05

Total Carried Over	<u>2,41,56,377.50</u>	<u>3,30,52,726.05</u>
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<i>Assets</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
<i>Add : Purchases</i> during the year	2,97,147.00	
	<u>3,55,142.92</u>	
Less Paper consumed Priced Publication	64,911.82	
Non-priced publication	2,39,440.35	
	<u>3,04,352.17</u>	
	57,955.92	50,790.79
Closing stock		
6. Loans and Advances to staff		
(a) Conveyance Advance Opening Balance	1,72,477.00	
<i>Add. Advance</i> paid during 1987-88	1,04,000.00	
<i>Less Advance</i> recovered 1987-88	62,032.00	
Closing Balance	2,14,445 00	1,72,477.00
		2,14,445.00

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Brought Forward	2,41,56,377.40	3,30,52,726.05

Total Carried Over	<u>2,41,56,377.40</u>	<u>3,30,52,726.05</u>
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<i>Assets</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
(b) Festival		
Advance		
Opening		
Balance 17,540.00		
Paid during		
the year 30,800.00		
Received during		
the year 32,340.00		
Closing		
Balance 16,000.00	17,540.00	16,000.00
(c) House Building		
Advance		
Opening		
Balance 17,92,695.00		
Paid during		
the year 8,60,782.94		
Less		
recovered 1,50,912.00		
Closing		
Balance 25,02,565.94	17,92,695.00	25,02,565.94
(d) Fan Advance		
Opening		
Balance 520.00		
paid during		
the year 2,000.00		
Recovered during		
the year 1,790.00		

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Brought Forward	2,41,56,377.40	3,30,52,726.05

Total Carried Over	<u>2,41,56,377.40</u>	<u>3,30,52,726.05</u>
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<i>Assets</i>		<i>Year ending</i> <i>31.3.87</i>	<i>Year ending</i> <i>31.3.88</i>
Closing			
Balance	730.00	520.00	730.00
7. Advances			
(a) Capital Advances			
(i) Advance given			
to M/s NBCC Ltd			
for Building ICSSR			
Complex Last			
Balance	72,00,000.00		
Paid during			
1987-88	41,00,000.00	72,00,000	1,13,00,000.00
(b) Miscellaneous			
advance to Social			
Scientists, etc			
		1,41,511.83	1,41,511.83
8. Provident Funds			
(a) Invest-			
ments			
	42,10,000.00		
(b) Cash in			
Bank as per			
Cash Book	1,44,892.27	33,73,583.62	43,54,892.27
9. Advance			
with CTO			
		18,400.00	18,400.00
10. Amount Receivable			
from Sarabhai			
Memorial Trust			
Opening			
Balance	1,422.50		

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Brought Forward	2,41,56,377.40	3,30,52,726.05

Total Carried Over	<u>2,41,56,377.40</u>	<u>3,30,52,726.05</u>
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<i>Assets</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Paid during the year Nil		
Less recovered during the year Nil	1,422.50	1,422.50
11. Sarabhai Memorial Trust Fund A/c		
(a) Invest- ment 50,000.00		
(b) In Bank as per Cash Book 6,228.57	51,992.14	56,228.57
12. Youth in Perspective Fund A/c		
In Bank as per Cash Book	—	17,604.95
13. UNESCO Project A/c		
In Bank as per Cash Book	—	6,356.56
14. ANTHROPOLOGY A/c		
In Bank as per Cash Book	—	21,937.77
15. Leave Salary & Pension Contribution receivable Opening Balance 14,965.05		

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Brought Forward	2,41,56,377.40	3,30,52,726.05

Total Carried Over	<u>2,41,56,377.40</u>	<u>3,30,52,726.05</u>
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<i>Assets</i>	<i>Year ending</i> <i>31.3.87</i>	<i>Year ending</i> <i>31.3.88</i>
<i>Add. Contribution</i>		
receivable during		
1987-88	17,115.00	
	<u>32,080.05</u>	
<i>Less</i>		
recovered	9,497.57	14,965.05
	<u>22,582.48</u>	
16. Rent recoverable		
from ICHR		
recoverable on		
31.3.87	25,127.70	
Due for		
1987-88	1,02,842.75	
	<u>1,27,970.45</u>	
recovered during		
87-88	1,19,699.85	
	<u>8,270.60</u>	
	25,127.70	8,270.60
17. Royalty A/c		
Recoverable as		
on 31.3.87	97,636.05	
Receivable		
during		
1987-88	1,45,066.53	
	<u>2,42,702.58</u>	

<i>Funds and Liabilities</i>	<i>Year ending 31.3.87</i>	<i>Year ending 31.3.88</i>
Brought Forward	2,41,56,377.40	3,30,52,726.05

Total Carried Over	<u>2,41,56,377.40</u>	<u>3,30,52,726.05</u>
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Sd/-

(P.M. Sen)

F.A. & C.A.O.

I.C.S.S.R.

<i>Assets</i>	<i>Year ending 31.3.87</i>	<i>Year ending 30.3.88</i>
Royalty received during 1987-88 1,07,113.12		
Outstanding on 31.3.88 1,35,589.46	97,636.05	1,35,589.46
19. Other Deposit		
Payable as on 31.3.87 220.00		
Receivable at the end of 31.3.88 4,145.00		
Net receivable 3,925.00		3,925.00
20. Balance of Cash		
(a) Cash in Hand	1,691.13	3,044.10
(b) Cash at Bank	5,32,370.98	5,36,513.06
Grand Total	2,71,56,377.40	3,30,52,726.05

Sd/-
(IQBAL NARAIN)
Member Secretary
ICSSR